

# Heidelberg printing presses of unsurpassed versatility, efficiency and economy

Platens + Automatic Cylinders · Letterpress Sheetfed Rotaries



Cutters and Creasers · Hot Foil Stamping Presses



Small Size Offset · K-Offset · Single-Color + Two-Color S-Offset



Rotaspeed Offset 28 x 40" / 40 x 56" · Two-Color to Six-Color Presses

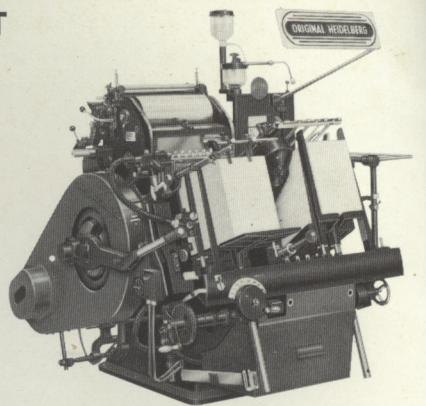
The right machines for successful printing  
Plus profits through Heidelberg

ORIGINAL HEIDELBERG

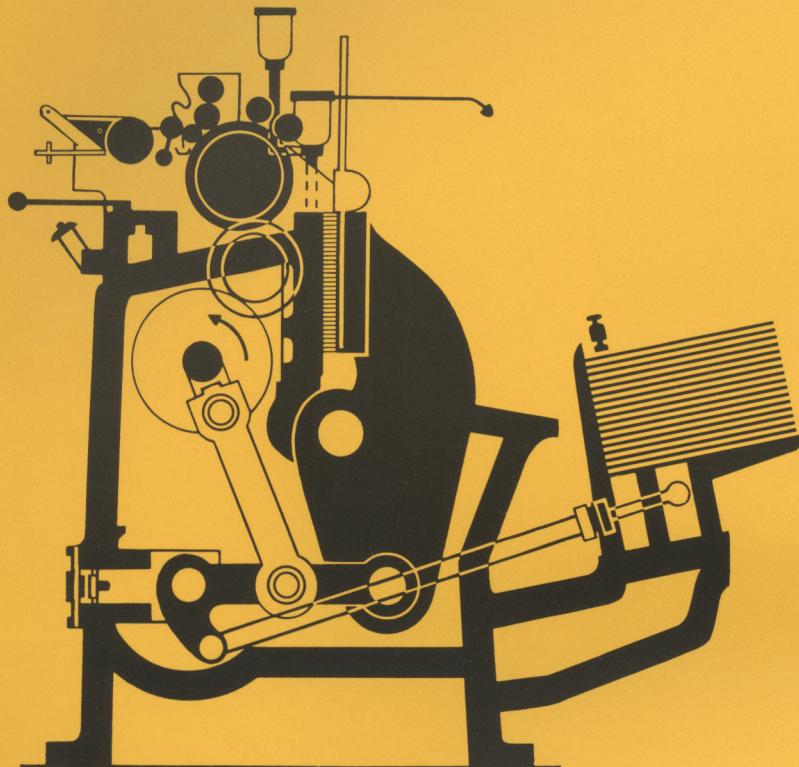
## Automatic Platens

Heidelberg now can offer you as many as six versatile and high-production platen models which can be used for printing, die-cutting, embossing, scoring, creasing, perforating, numbering and hot foil stamping. Whatever jobs you assign to Heidelberg automatic platens, these simple-to-operate, rugged machines will handle them!

T



Here is the 10 x 15" Original Heidelberg Platen. It is the standard press of letterpress and job printers throughout the world. With this profitable press you can print, emboss, score, die-cut, perforate and number. Top production speed is 5,500 sheets per hour. With approximately 50 different extra accessories available, all kinds of special jobs can be handled.



This shows the basic design concept of the world-famous Heidelberg automatic platen. First: the Heidelberg toggle lever system, proven 150,000 times, for tremendous impressional strength, ensuring smooth, balanced printing. Second: fully automatic, positive sheet control by rotating grippers. Third: absolutely true register thanks to precisely working guides. Fourth: trouble-free, aerodynamically controlled delivery. Fifth: the widely appreciated high-quality Heidelberg cylinder-type inking system.

### Specifications:

Maximum sheet size

Minimum sheet size

Maximum size/die-cutting form

Impressional/die-cutting strength

Maximum speed/hour

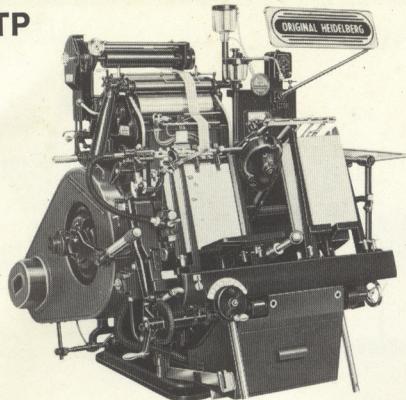
Power required

Net weight approx.

Length · Width · Height

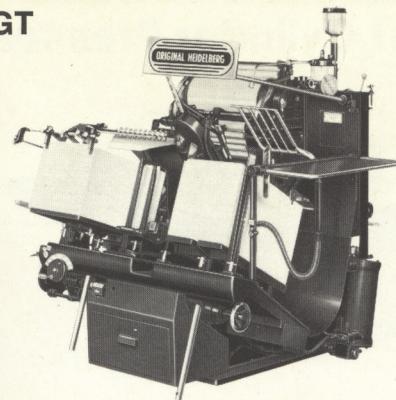
Maximum foil stamping area

TP



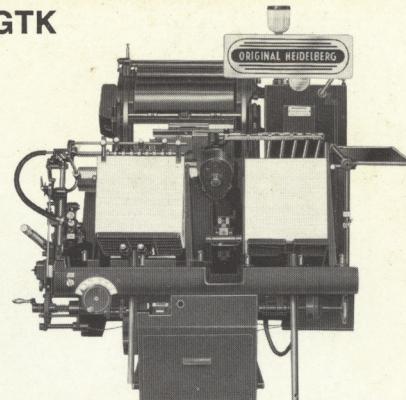
This 10 x 15" Heidelberg platen is equipped with a special attachment for hot foil stamping. You can print or foil stamp with gold, silver or color roll foils. Changeover to printing takes but minutes—and this model will also print, score, die-cut, etc. Its speed: up to 5,500 sheets per hour.

GT



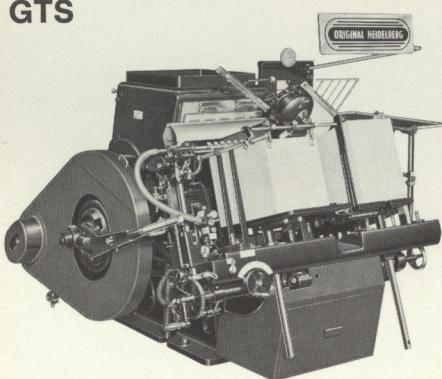
This Heidelberg automatic platen is a 13 x 18" press. A low-priced, precision machine of 60 tons impressional strength for printing, die-cutting, scoring, embossing, perforating and numbering. The production speed of this press reaches 4,000 sheets per hour. 30 extra accessories available for specialty jobs.

GTK



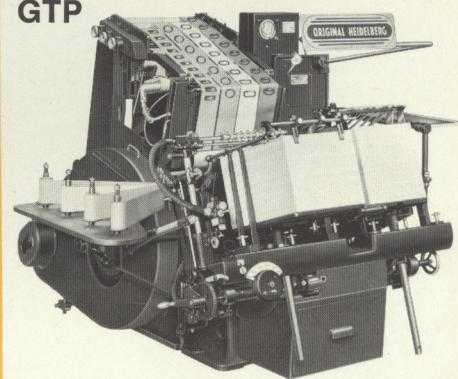
This 13 x 18" Heidelberg "combination" platen will handle your printing and heavy-duty die-cutting. A multi-purpose press having an impressional strength of 60 tons, it is the right machine for printshops that frequently process heavy stocks. The peak production output of this platen—noted for its simple operation—is 4,000 s. p. h.

GTS



This Heidelberg platen cutter and creaser takes 13 x 18" sheets. With an impressional strength of 60 tons you can accomplish heavy-duty die-cutting, scoring, creasing, embossing and perforating. Heavy board up to 40 pt. can be processed in register, as well as a great variety of laminated and bulky materials—cork, leather, Balsa wood, aluminium foil or synthetic stock.

GTP



This 13 x 18" Heidelberg is especially designed for long run foil stamping. Four foil rolls can be simultaneously processed, also in multi-up operation. Output reaches 4,000 impressions per hour. A special optional program control permits combinations of one or several short pulls with one long foil pull, for optimum foil utilization. Embossing and die-cutting, too.

## T 10 x 15"

## TP 10 x 15"

## GT 13 x 18"

## GTK 13 x 18"

## GTS 13 x 18"

## GTP 13 x 18"

10 1/4 x 15"

10 1/4 x 15"

13 3/8 x 18 1/8"

1 1/2 x 2 3/4"

1 1/2 x 2 3/4"

3 1/2 x 4"

3 1/2 x 4"

3 1/2 x 4"

3 1/2 x 4"

9 7/8 x 13 3/4"

9 7/8 x 13 3/4"

12 5/8 x 17 3/4"

40 tons

40 tons

60 tons

60 tons

60 tons

60 tons

5,500 sheets

5,500 sheets

4,000 sheets

4,000 sheets

4,000 sheets

4,000 sheets

2 HP

2 HP

2.01 HP

2.01 HP

2.01 HP

6.03 HP

2,400 lbs

2,400 lbs

5,070 lbs

5,070 lbs

4,700 lbs

5,000 lbs

5'6" x 4'1" x 6'1"

5'6" x 4'1" x 6'1"

6'10" x 4'10" x 6'1"

6'10" x 4'10" x 6'1"

6'10" x 4'10" x 6'1"

6'10" x 6'3" x 6'11"

—

3 15/16 x 3 15/16"

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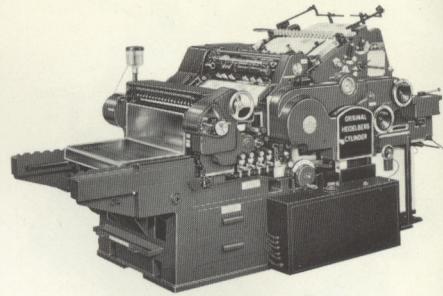
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12 5/8 x 17 3/4"

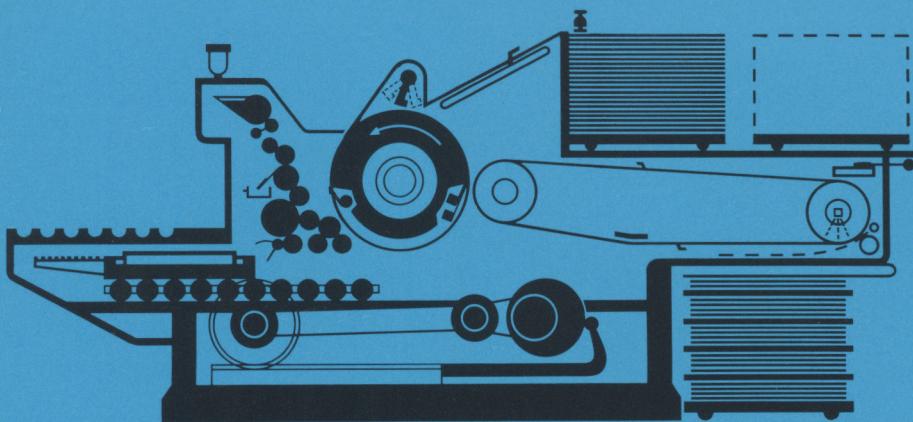
ORIGINAL HEIDELBERG

## Single-Color Cylinder Presses

KSB



For economic and fast printing, this smallest sheet size ( $15\frac{3}{4} \times 23''$ ) Heidelberg cylinder is the ideal machine. This automatic letterpress cylinder handles everything from straight job work to that high-quality illustrated folder; from onion-skin to heavy carton stock. Even more exacting illustrations and multicolor work are handled at high practical production speeds.



These six cylinder models incorporate all the plus features of the Heidelberg letterpress cylinder tested and proven 60,000 times, including feeder with preloading device—corresponding scales on feed table, fountain and delivery—positive sheet control by grippers requiring no adjustment—massive, large diameter ( $14\frac{1}{8}''$  or  $21\frac{1}{4}''$ ) impression cylinder, its strong journals mounted in rigid, unyielding bearings—and excellent accessibility to the form.

### Specifications:

Maximum sheet size

Minimum sheet size

Maximum form Standard chase

Skeleton chase

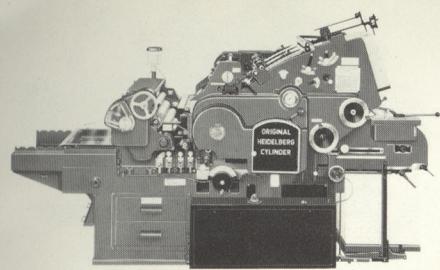
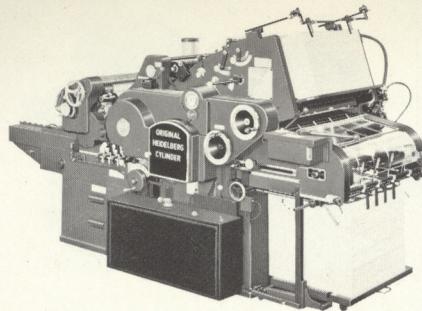
Between bearers

Maximum speed per hour

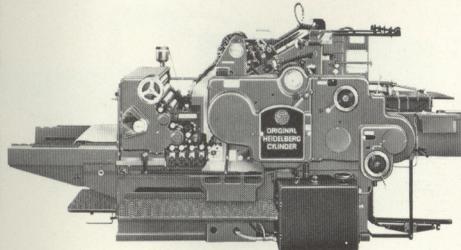
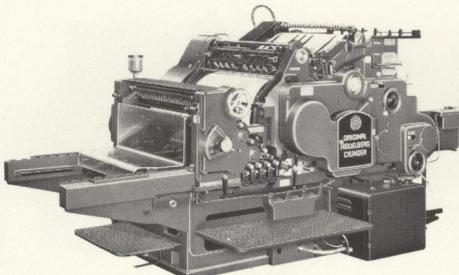
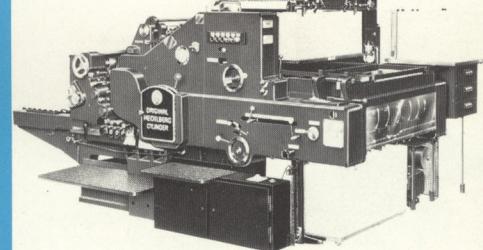
Power required

Net weight approx.

Length · Width · Height

**KSBA****KSD**

This 18 x 23" Heidelberg model is eminently suitable for processing 17 x 22" as well as odd sheet sizes that so often cause difficulties to printers in production planning. A variety of stocks are handled efficiently—from "bible" to board. All the versatility of modern cylinder letterpress, including practical printing speeds up to 5,000 sheets per hour.

**SBG****SBB****SBD**

High production speed in almost continuous operation is what you get from this 22 1/2 x 30 1/4" cylinder built for superior quality printing. With this model you can also do further processing such as die-cutting, embossing, numbering, scoring, perforating or cutting. 4,600 impressions per hour is the peak output of this modern and versatile letterpress machine. Makeready time is minimal.

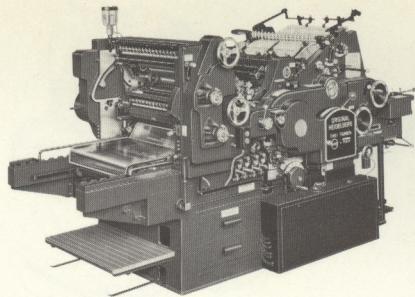
This Heidelberg letterpress cylinder takes a maximum sheet size of 22 1/2 x 32 1/4" and is a very dependable machine. Because it can handle so many jobs, it is a safe investment. It will run at top printing speeds even when most exacting quality requirements have to be met. Its maximum speed is 4,600 sheets per hour. With the high-quality construction, design, performance, reliability and long service life, this Heidelberg has become the world's most widely purchased cylinder press in its size range.

Another popular press is this 25 1/4 x 35 3/8" Heidelberg cylinder. A variety of work—labels, folding cartons, periodicals—in addition to commercial printing are accomplished with high productive output and excellent quality. Very short makeready time and almost continuous operation made possible by the preloading device and continuous delivery (standard) = low hourly cost. Top speed: 4,000 sheets per hour.

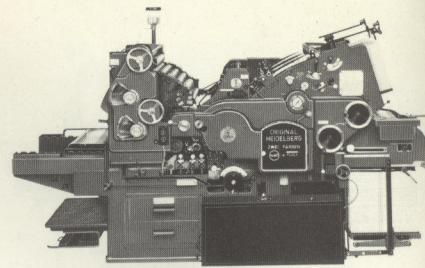
<b>KSBA 15<sup>3</sup>/<sub>4</sub> x 23"</b>	<b>KSBA 18 x 23"</b>	<b>KSD 18 x 25<sup>1</sup>/<sub>4</sub>"</b>	<b>SBB 22<sup>1</sup>/<sub>2</sub> x 30<sup>1</sup>/<sub>4</sub>"</b>	<b>SBB 22<sup>1</sup>/<sub>2</sub> x 32<sup>1</sup>/<sub>4</sub>"</b>	<b>SBD 25<sup>1</sup>/<sub>4</sub> x 35<sup>3</sup>/<sub>8</sub>"</b>
15 <sup>3</sup> / <sub>4</sub> x 23"	18 x 23"	18 x 25 <sup>1</sup> / <sub>4</sub> "	22 <sup>1</sup> / <sub>2</sub> x 30 <sup>1</sup> / <sub>4</sub> "	22 <sup>1</sup> / <sub>2</sub> x 32 <sup>1</sup> / <sub>4</sub> "	25 <sup>1</sup> / <sub>4</sub> x 35 <sup>3</sup> / <sub>8</sub> "
4 <sup>15</sup> / <sub>16</sub> x 5 <sup>7</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>16</sub> "	5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>4</sub> x 11"	8 <sup>1</sup> / <sub>4</sub> x 11"	11 <sup>3</sup> / <sub>8</sub> x 15 <sup>3</sup> / <sub>4</sub> "
15 x 21 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 21 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 24 <sup>11</sup> / <sub>32</sub> "	21 <sup>1</sup> / <sub>4</sub> x 28 <sup>3</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>8</sub> "	24 <sup>3</sup> / <sub>8</sub> x 33 <sup>1</sup> / <sub>2</sub> "
15 x 21 <sup>7</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 21 <sup>7</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 25 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>4</sub> x 29 <sup>1</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>4</sub> x 31 <sup>3</sup> / <sub>16</sub> "	24 <sup>3</sup> / <sub>8</sub> x 34 <sup>5</sup> / <sub>8</sub> "
15 x 22 <sup>7</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>2</sub> x 22 <sup>7</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 25 <sup>1</sup> / <sub>4</sub> "	21 <sup>1</sup> / <sub>4</sub> x 29 <sup>15</sup> / <sub>16</sub> "	21 <sup>1</sup> / <sub>4</sub> x 32 <sup>1</sup> / <sub>4</sub> "	24 <sup>3</sup> / <sub>8</sub> x 35"
5,000 sheets	5,000 sheets	5,000 sheets	4,600 sheets	4,600 sheets	4,000 sheets
5.36 HP	6.7 HP	6.7 HP	8.70 HP	8.70 HP	14.00 HP
6,600 lbs	6,680 lbs	7,000 lbs	11,700 lbs	12,100 lbs	13,230 lbs
8'4" x 4'9" x 4'9"	8'4" x 4'9" x 4'9"	8'4" x 5'0" x 4'9"	11'6" x 6'7" x 6'1"	11'6" x 6'7" x 6'1"	12'2" x 8'1" x 6'1"

## Two-Color Rotary + Flat Cylinders

KSBZ



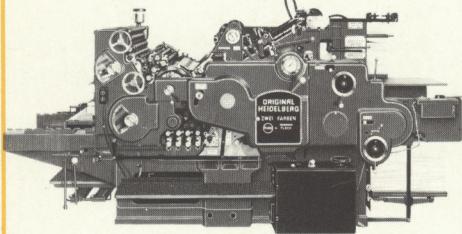
KSBAZ



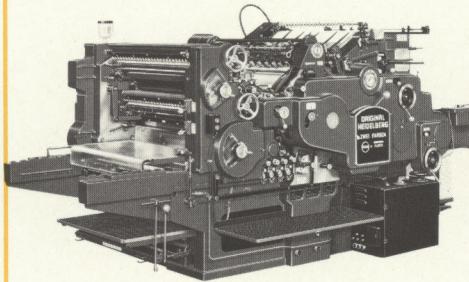
This  $15\frac{3}{4} \times 23"$  two-color letterpress will save you up to 50 percent of your working hours when running two-color or multicolor jobs. Hourly speeds reach 5,000 sheets printed in two colors (10,000 iph). To achieve this result you need only one pressman and the same modest floor space as a Heidelberg single-color cylinder. Your investment is only a little more than for a single-color model.

Here is the  $18 \times 23"$  Heidelberg two-color cylinder. It will not only allow you to quote competitively per 1,000 sheets, but with it you can also efficiently cope with "deadline" orders. You can use this two-color cylinder profitably in printing runs even as low as a few thousand sheets. All this can be done with the basic cost not much higher than a single-color—and with an hourly production of up to 5,000 two-color sheets.

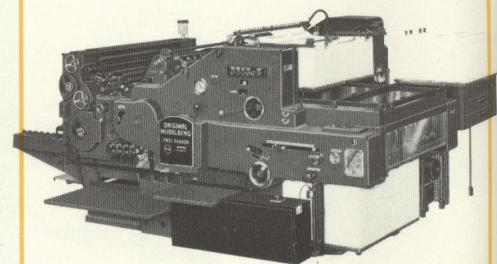
SBGZ



SBBZ



SBDZ



Double your production output with a  $22\frac{1}{2} \times 30\frac{1}{4}"$  two-color cylinder. The comparatively modest investment costs of the rotary printing unit will be quickly recovered. The maximum speed of this press is 4,600 sheets per hour and thousands of printers worldwide will testify to its ability to run at top speeds, shift after shift, with minimal maintenance.

A larger size rotary and flatbed, size  $22\frac{1}{2} \times 32\frac{1}{4}"$ , will definitely improve your earning capacity. You can easily double your production over that of a single-color—and no increase in floor space. Top speed is 4,600 sheets per hour in two colors. Favorable operating costs and plus-profits—all this you will get with this two-color cylinder, popular around the world.

Prints 8 two-color pages with bleed, in one sheet pass ... maximum sheet size is  $25\frac{1}{4} \times 35\frac{3}{8}"$ . An effective way to step up your production. Add to this the benefits of less paper handling because stacking and wheeling away work is reduced by half over a single-color press. Printers worldwide in markets that include job, commercial, specialty, and boxboard run these 35" without let-up, confident of their accuracy and durability.

### Specifications:

Maximum sheet size

Minimum sheet size

Maximum form Standard chase

Skeleton chase

Rotary form Maximum printing area

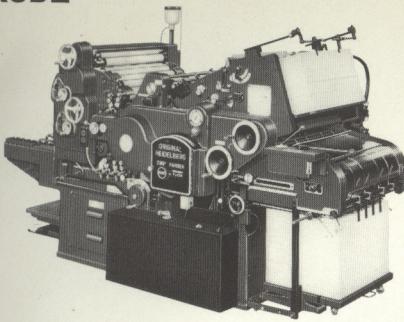
Maximum printing speed per hour

Power required

Net weight approx.

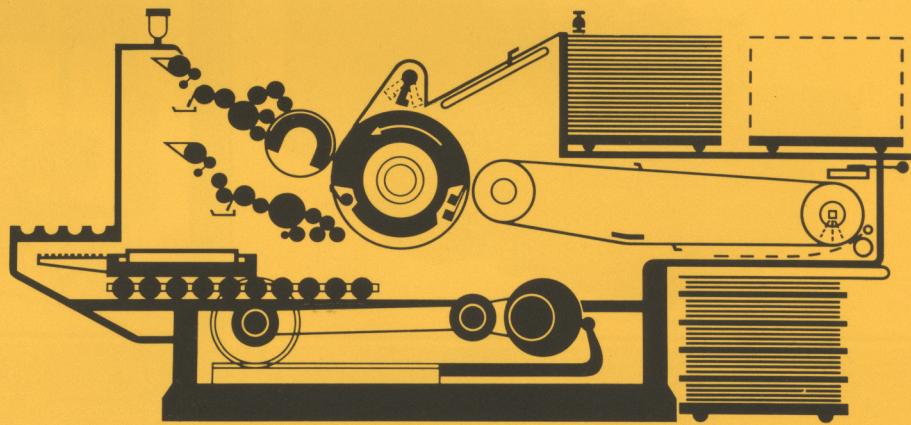
Length · Width · Height

## KSDZ



Here is a new size and higher speed 18 x 25<sup>1</sup>/<sub>4</sub>" two-color cylinder press. The maximum speed is 5,000 sph. And with all the new synthetic plate materials now available, the letterpress printer finds himself in a better competitive position. Furthermore, the KSDZ is the same size as the KORD offset and has practically the same features so that it can be run in combination where job requirements permit.

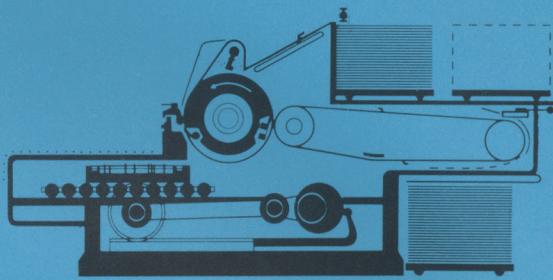
Design, set-up and operating elements are almost the same as those of the Heidelberg single-color cylinders tested and proven sixty thousand times. The sheet is in positive control from feed to delivery through grippers needing no adjustment. The massive torsion-free base is integrally cast of a special alloy. Roller tracks, bearers and type bed are of high-grade, durable material and precision finished. The rotary unit is a self-contained printing aggregate adapting itself harmoniously to the design concept of the press. Rotary plate form and flatbed form are printed in one gripper bite and one single sheet pass. The interchangeable curved plate shells (Heidelberg patents) are designed to take any kind of relief plate. These shells are easily inserted, locked or removed. The diameters of the bearers and the cylinder core firmly built into the press are the same for all shells within the K models and S models respectively.



KSbz 15 <sup>3</sup> / <sub>4</sub> x 23"	KSBAZ 18 x 23"	KSDZ 18 x 25 <sup>1</sup> / <sub>4</sub> "	SBGZ 22 <sup>1</sup> / <sub>2</sub> x 30 <sup>1</sup> / <sub>4</sub> "	SBBZ 22 <sup>1</sup> / <sub>2</sub> x 32 <sup>1</sup> / <sub>4</sub> "	SBDZ 25 <sup>1</sup> / <sub>4</sub> x 35 <sup>3</sup> / <sub>8</sub> "
15 <sup>3</sup> / <sub>4</sub> x 23"	18 x 23"	18 x 25 <sup>1</sup> / <sub>4</sub>	22 <sup>1</sup> / <sub>2</sub> x 30 <sup>1</sup> / <sub>4</sub> "	22 <sup>1</sup> / <sub>2</sub> x 32 <sup>1</sup> / <sub>4</sub> "	25 <sup>1</sup> / <sub>4</sub> x 35 <sup>3</sup> / <sub>8</sub> "
4 <sup>15</sup> / <sub>16</sub> x 5 <sup>7</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>16</sub> "	5 <sup>1</sup> / <sub>2</sub> x 7 <sup>1</sup> / <sub>8</sub> "	8 <sup>1</sup> / <sub>4</sub> x 11"	8 <sup>1</sup> / <sub>4</sub> x 11"	11 <sup>3</sup> / <sub>8</sub> x 15 <sup>3</sup> / <sub>4</sub> "
15 x 21 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 21 <sup>1</sup> / <sub>8</sub> "	17 <sup>1</sup> / <sub>8</sub> x 24 <sup>11</sup> / <sub>32</sub> "	21 <sup>1</sup> / <sub>4</sub> x 28 <sup>3</sup> / <sub>8</sub> "	21 <sup>1</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>8</sub> "	24 <sup>3</sup> / <sub>8</sub> x 33 <sup>1</sup> / <sub>2</sub> "
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15 x 22 <sup>1</sup> / <sub>8</sub> "	17 x 22 <sup>1</sup> / <sub>8</sub> "	17 x 25 <sup>1</sup> / <sub>4</sub> "	20 <sup>7</sup> / <sub>8</sub> x 29 <sup>15</sup> / <sub>16</sub> "	20 <sup>7</sup> / <sub>8</sub> x 31 <sup>1</sup> / <sub>2</sub> "	24 <sup>1</sup> / <sub>8</sub> x 34 <sup>1</sup> / <sub>2</sub> "
5,000 two-color	5,000 two-color	5,000 two-color	4,600 two-color	4,600 two-color	4,000 two-color
6.7 HP	6.7 HP	6.7 HP	10.70 HP	10.70 HP	14.74 HP
7,280 lbs	7,340 lbs	7,900 lbs	12,900 lbs	13,300 lbs	14,350 lbs
8'4" x 4'9" x 4'9"	8'4" x 4'9" x 4'9"	8'4" x 5'0" x 4'9"	11'6" x 6'7" x 6'1"	11'6" x 6'7" x 6'1"	12'2" x 8'1" x 6'1"

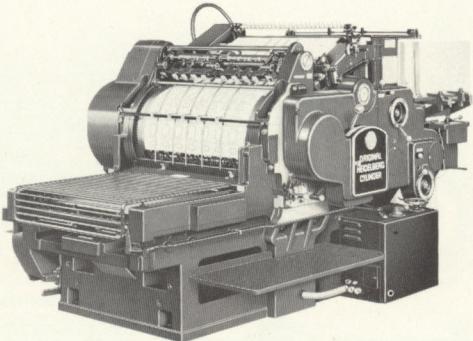
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## Cylinder Cutters/Creasers Foil Stamping Cylinder Presses



These automatic cutters/creasers can be found in thousands of plants where quality die-cutting, embossing, scoring, and perforating at high production speeds are required. Incorporating many of the time-tested features of Heidelberg cylinder presses, these cutters/creasers all have grippers of reinforced construction, pre-loading device, large-diameter cylinder. Rugged heavy-duty equipment built for precision and long life.

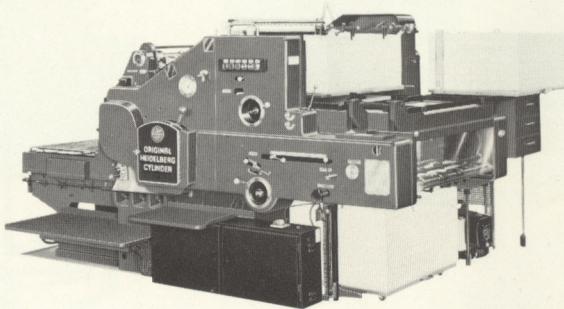
**SBBS**



This  $22\frac{1}{2} \times 32\frac{1}{4}$ " Heidelberg cutter and creaser can be found in thousands of plants where high quality die-cutting, perforating, scoring, slitting and embossing are needed. It's the ideal production press when operated in batteries with Heidelberg single-color and two-color cylinders and rotaries, as well as with offset presses. It is simple to operate, has speed capabilities of up to 4,600 sph and has unyielding impressional strength.

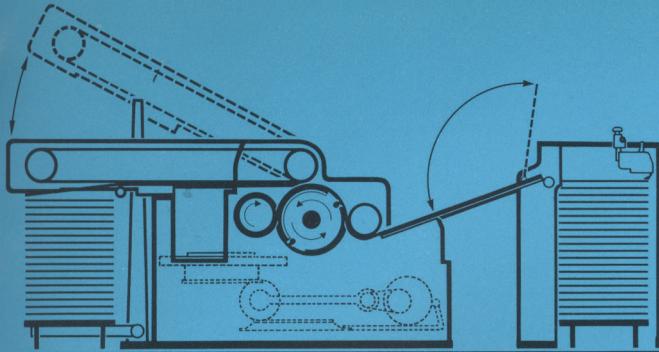
Specifications:	<b>SBBS <math>22\frac{1}{2} \times 32\frac{1}{4}</math>"</b>
Maximum sheet size	$22\frac{1}{2} \times 32\frac{1}{4}$ "
Minimum sheet size	$8\frac{1}{4} \times 11$ "
Maximum die-cutting form	
Standard chase	$21\frac{1}{2} \times 30\frac{1}{4}$ "
Between bearers	$21\frac{1}{2} \times 31\frac{7}{8}$ "
Maximum working speed/hour	4,600 sheets
Power required	8.70 HP
Net weight approx.	10,800 lbs
Length · Width · Height	$9'10" \times 6'7" \times 6'1"$

**SBDS**

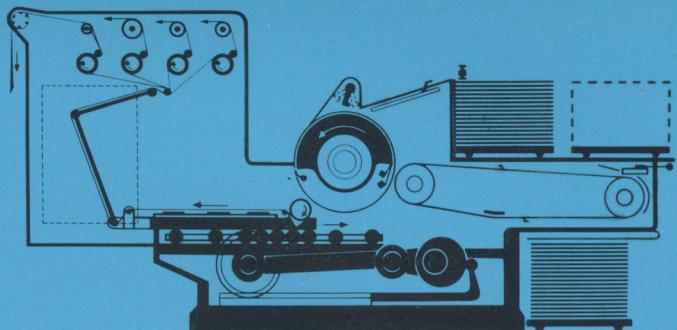


The Heidelberg  $25\frac{1}{4} \times 35\frac{3}{8}$ " cutter and creaser is a machine tailored for processing thin stocks to carton stock up to .024". In tandem operation, it works well with Heidelberg single-color and two-color cylinders and offset presses of the same sheet size. Production speed reaches 4,000 sheets per hour. There is unrestricted accessibility to the form, and provides hairline register even at varying speeds.

Specifications:	<b>SBDS <math>25\frac{1}{4} \times 35\frac{3}{8}</math>"</b>
Maximum sheet size	$25\frac{1}{4} \times 35\frac{3}{8}$ "
Minimum sheet size	$11\frac{3}{8} \times 15\frac{3}{4}$ "
Maximum die-cutting form	
Standard chase	$24\frac{3}{8} \times 33\frac{1}{2}$ "
Between bearers	$24\frac{3}{8} \times 34\frac{5}{8}$ "
Maximum working speed/hour	4,000 sheets
Power required	14.00 HP
Net weight approx.	12,350 lbs
Length · Width · Height	$11'3" \times 8'1" \times 6'1"$

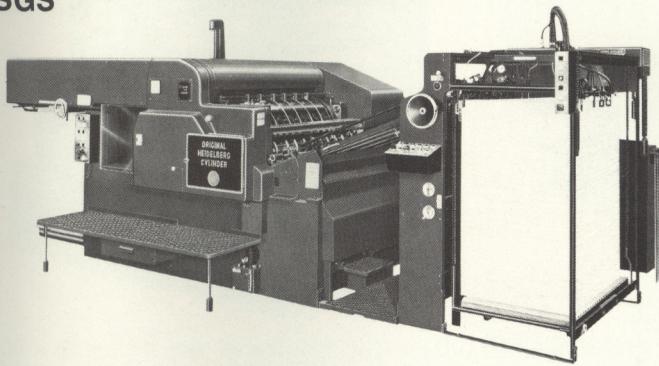


Here is our latest model heavy-duty die-cutting cylinder press. Maximum sheet size is  $28\frac{3}{8} \times 41''$ . Special features: stream feeder with Heidelberg suction head. Sheet transfer in true register by means of Heidelberg feed drum. Chain delivery with grippers. After die-cutting, sheets are carried in a straight line to the delivery. Thanks to a hydraulic lifting device in delivery system, form becomes freely accessible. Push button control.



Introducing the new  $25\frac{1}{4} \times 35\frac{3}{8}''$  Heidelberg cylinder foil stamping and embossing press containing heating plates with honeycomb embossing base. Three heating zones. Electronic measuring and control instruments for heating and control of pulling length. Four feed rollers with 2 foil pull lengths each can be combined for optimum utilization of the foils.

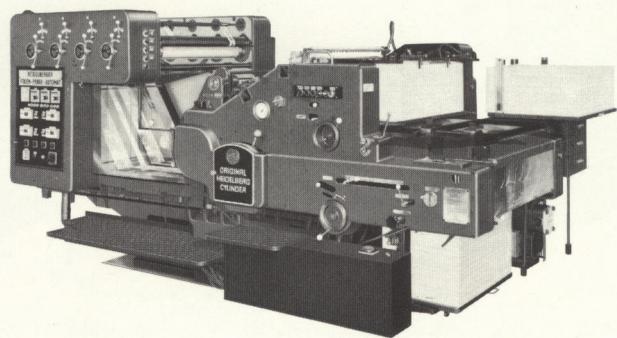
### SGS



This  $28\frac{3}{8} \times 41''$  die-cutting cylinder press features minimum makeready due to rigidity of the press and the unyielding impressional strength of the heavy, large diameter cylinder—plus unusual access to the bed as the entire delivery end can be made clear by push-button hydraulic action (see schematic).

Packaging printers and folding carton manufacturers now can have a die-cutter for their  $28 \times 40''$  Rotaspeed presses. Maximum speed 3,600 sph.

### SP



This  $25\frac{1}{4} \times 35\frac{3}{8}''$  specialty press represents Heidelberg engineering concepts adapted to a different process. In foil stamping the rolling of the sheet over the die enables concentrated contact at a narrow point of impression in the image area. This cylinder principle lends itself to the bringing out of fine lines and small typefaces, as well as producing effective impressions on varnished or textured stocks. Maximum speed is 3,600 stamped sheets per hour. Ask about the favorable price.

#### Specifications:

#### SGS $28\frac{3}{8} \times 41''$

Maximum sheet size	$28\frac{3}{8} \times 41''$
Minimum sheet size	$15\frac{3}{4} \times 21\frac{1}{32}''$
Maximum die-cutting form	
Standard chase	$27\frac{5}{32} \times 38\frac{3}{8}''$
Between bearers	$27\frac{5}{32} \times 41''$
Maximum working speed/hour	3,600 sheets
Maximum power required	18.76 HP
Net weight approx.	17,640 lbs
Length · Width · Height	$17'11'' \times 9'0'' \times 5'7''$

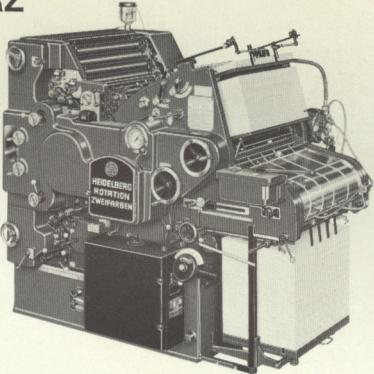
#### Specifications:

#### SP $25\frac{1}{4} \times 35\frac{3}{8}''$

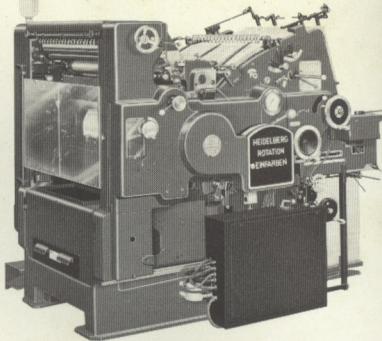
Maximum sheet size	$25\frac{1}{4} \times 35\frac{3}{8}''$
Maximum stamping size	$21\frac{1}{4} \times 32\frac{1}{4}''$
Foil pull lengths: long pull up to	$21\frac{1}{4}''$
short pull up to	$10\frac{5}{8}''$
Temperature range	up to $260^\circ \text{C}$ $500^\circ \text{F}$
Maximum speed/hour	3,600 sheets
Power required for driving	14.00 HP
heating	20.1 HP
Net weight approx.	14,800 lbs
Length · Width · Height	$13'2'' \times 8'0'' \times 6'3''$

## Letterpress Sheetfed Rotaries

KRZ



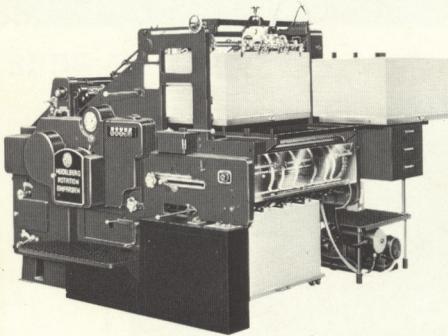
KRDE



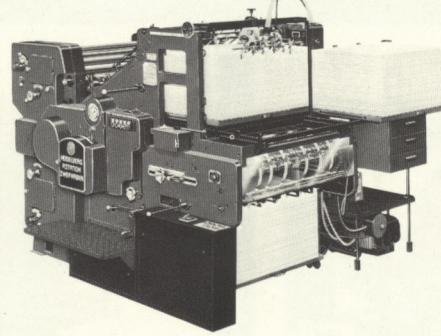
This  $15\frac{3}{4} \times 22\frac{1}{2}$ " two-color rotary letterpress now turns out 6,000 sheets per hour. It occupies only 27 sq. ft. of floor space and offers excellent ink coverage on both rotary units. Many label printers, manufacturers of folding cartons and specialty printers order and reorder these presses. A wide variety of plates is available thanks to Heidelberg's interchangeable rotary plate shell system.

A single-color rotary letterpress offers unique advantages. With a maximum sheet size of  $18 \times 25\frac{1}{4}$ ", the new KRDE provides a low price machine with fast makeready and quick getaway. The top speed is 6,000 sph and the machine only takes up 27 sq. ft. of space. This is a press that will handle a variety of stocks including those tough-to-run tissue, parchment and carton stocks. Plate versatility by Heidelberg's interchangeable rotary plate shell system.

SRDE



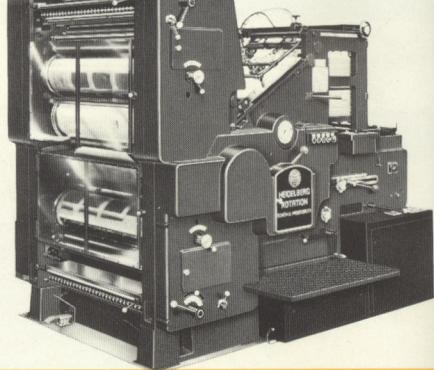
SRDZ



Here is a  $25\frac{1}{4} \times 35\frac{3}{8}$ " single-color rotary letterpress with which you can print  $8\frac{1}{2} \times 11$ " 8-up with bleed. This compact press, which takes up only 70 sq. ft. of floor space, is capable of speeds up to 6,000 sheets per hour. Its many advantages include low purchase price, simplicity of operation and very fast makeready. The rugged construction of this rotary letterpress, plus low maintenance requirements enables profitable production shift after shift.

High quality, close register or fast-production typematter, the  $25\frac{1}{4} \times 35\frac{3}{8}$ " two-color rotary letterpress meets every challenge. The top speed is 6,000 two-color sheets per hour and many printers run close to it, shift after shift, trouble-free. Completely modern in its design, this rugged press offers plate versatility through the Heidelberg interchangeable rotary plate shell system enabling you to run with any synthetic or metallic plate materials.

SRDW



Have you considered the advantages of a  $25\frac{1}{4} \times 35\frac{3}{8}$ " letterpress perfector for economic and fast printing of books, periodicals, paperbacks, pocket calendars, and job work? Maximum speed is 6,000 perfected sheets per hour. Each inking system has three form rollers of different diameters which ink the plate twice on each cylinder revolution—thus providing the equivalent of six roller coverage.

### Specifications:

Maximum sheet size

Minimum sheet size

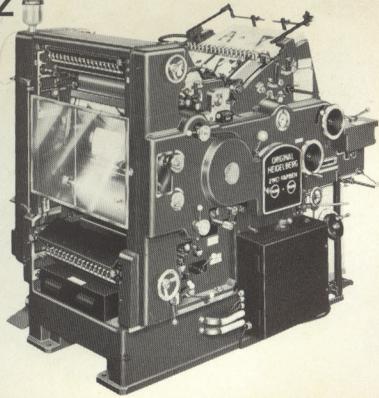
Maximum printing area  
Wrap-around plates

Maximum printing speed

Power required

Net weight approx.

Length · Width · Height

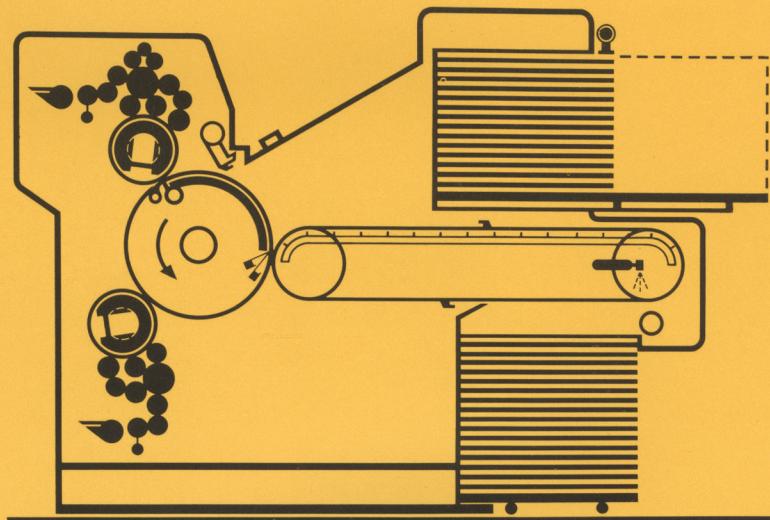
**KRDZ**

On this  $18 \times 25\frac{1}{4}$ " Heidelberg two-color, you can conveniently process  $17 \times 22$ " sheets with bleed including onionskin, gummed labels, coated art, parchment, with thicknesses going up to carton stock. The maximum speed of this press is 6,000 sph, a realistic figure. Label manufacturers, small carton producers and other specialty printers especially praise the excellent ink coverage. The Heidelberg interchangeable rotary plate system offers full plate versatility.

Maximum productive power on a minimum of floor space, this is the outstanding feature all these Heidelberg letterpress sheetfed rotaries have in common. High output in fast production printing shorten deliveries, reduce your costs and make you more competitive. Many operating elements of the Heidelberg cylinder were built into these presses. Heidelberg single-lever control automatically brings all press functions into the right sequence and eliminates operational errors. Added to this is the quick change-over of sizes, excellent accessibility and the interchangeable rotary plate shell system. The Heidelberg use of swinging transfer grippers guarantees 110 per cent hairline register, even at varying speeds. The pre-aligned sheet is moved from its rest position and accelerated to the circumferential speed of the cylinder.

Each of the two rotary plate forms are inked twice in succession by three form rollers—equivalent to 6-roller inking. Color consistency? Absolutely—a letterpress virtue.

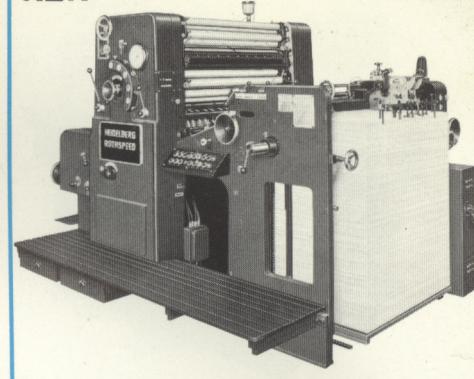
By means of a rotating chain delivery system the sheet is transferred to the delivery with the printed side up. The Heidelberg chain delivery has proven itself many thousands of times.



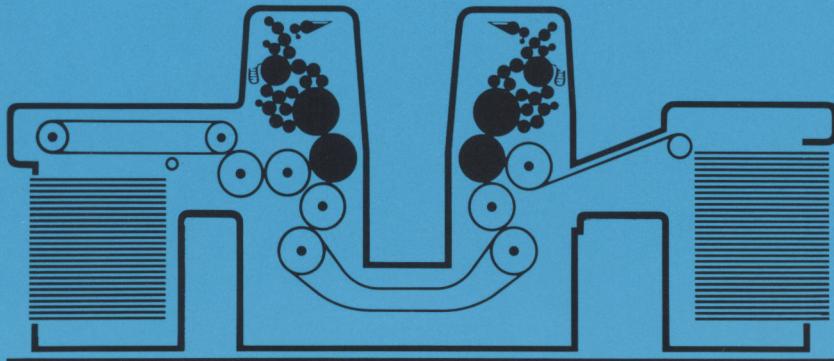
KRZ $15\frac{3}{4} \times 22\frac{1}{2}$ "	KRDE $18 \times 25\frac{1}{4}$ "	KRDZ $18 \times 25\frac{1}{4}$ "	SRDE $25\frac{1}{4} \times 35\frac{3}{8}$ "	SRDZ $25\frac{1}{4} \times 35\frac{3}{8}$ "	SRDW $25\frac{1}{4} \times 35\frac{3}{8}$ "
$15\frac{3}{4} \times 22\frac{1}{2}$ "	$18 \times 25\frac{1}{4}$ "	$18 \times 25\frac{1}{4}$ "	$25\frac{1}{4} \times 35\frac{3}{8}$ "	$25\frac{1}{4} \times 35\frac{3}{8}$ "	$25\frac{1}{4} \times 35\frac{3}{8}$ "
$4\frac{15}{16} \times 5\frac{7}{8}$ "	$5\frac{1}{2} \times 7\frac{1}{8}$ "	$5\frac{1}{2} \times 7\frac{1}{8}$ "	$11\frac{3}{8} \times 15\frac{3}{4}$ "	$11\frac{3}{8} \times 15\frac{3}{4}$ "	$11\frac{3}{8} \times 15\frac{3}{4}$ "
$15 \times 22\frac{1}{8}$ "	$17 \times 24\frac{1}{4}$ "	$17 \times 24\frac{1}{4}$ "	$24\frac{1}{4} \times 34\frac{1}{2}$ "	$24\frac{1}{4} \times 34\frac{1}{2}$ "	$24\frac{1}{4} \times 34\frac{1}{2}$ "
6,000 two-color	6,000 single-color	6,000 two-color	6,000 single-color	6,000 two-color	6,000 perfected
5.36 HP	5.36 HP	5.36 HP	12.07 HP	13.40 HP	12.07 HP
5,400 lbs	5,180 lbs	5,750 lbs	10,100 lbs	11,500 lbs	12,400 lbs
$5'10" \times 4'9" \times 4'11"$	$5'11" \times 4'11" \times 4'11"$	$5'11" \times 4'11" \times 4'11"$	$8'6" \times 8'4" \times 6'5"$	$9'0" \times 8'4" \times 6'5"$	$8'8" \times 8'4" \times 6'9"$

## Rotaspeed Rotary Letterpress

REN



Outstanding ink coverage, positive register and the ability to handle any stock from tissue to board are among the outstanding features of this low-priced 28 x 40" single color press. Its maximum speed: 8,000 sheets per hour. Even with runs as low as 20,000 to 30,000 sheets it operates more profitably than offset presses of identical size, thanks to low hourly rates, less waste sheets and a higher net production output. By using modern wraparound plates, makeready times are kept to a minimum. Thanks to Heidelberg rotary plate shells, you can print from any desired plate material.



Rugged machines of high impressional strength, smooth running and vibration-free. Side frames and base are integrally cast of special alloy. Fully automatic circulation lubrication, pinions and gear parts are constantly sprayed with oil. Drive gears are helical-cut, precision scraped. Central control panel. Push-button controls. Automatic impression throw-off. Feed pile with hoist motor. Preloading device (elevator type), Rotaspeed stream feeder. Patented sheet control with grippers. Positive sheet alignment. Electronic and electro-mechanical feed and double sheet control. Rotating register feed drum. Impression and plate cylinders have the same diameters. Low unrolling speed. Interchangeable rotary plate shells or solid cylinders. 20-roller inking system, five of which are plate inking rollers of different diameters with micro-adjustment. Built-in roller washing device. Sheet slow-down by suction roller. Pneumatic suction fingers. Air blast device.

### Specifications

Maximum sheet size

Minimum sheet size

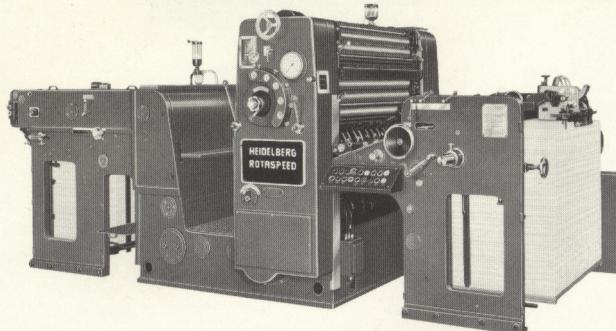
Rotary form — printing area  
Wraparound plates

Maximum hourly output

Power required

Net weight approx.

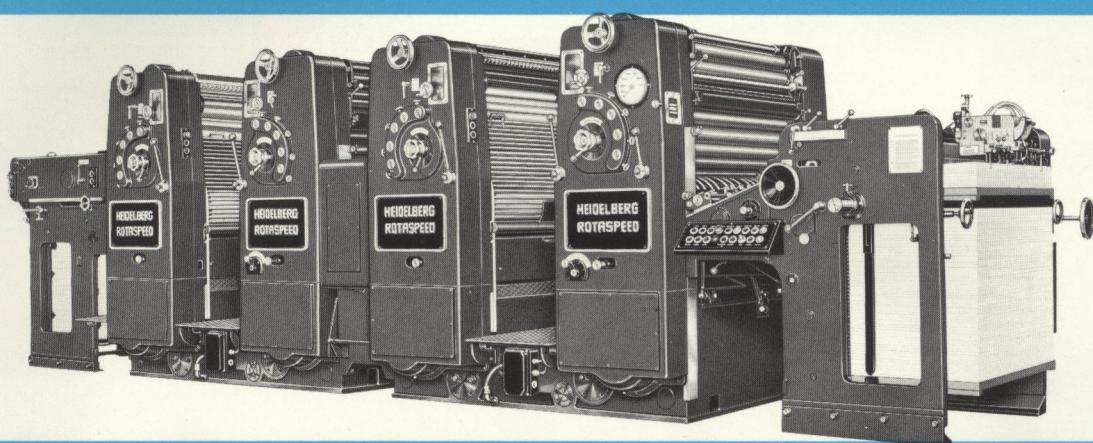
Length · Width · Height

**REH**

This 28 x 40" Rotaspeed with a maximum speed of 8,000 sph is especially recommended for printshops producing longer runs. Longer drying interval between impression and delivery results in superb letterpress quality with less powdering. This single-color press with high pile delivery should also be of particular interest to cardboard processing firms. When bulky stock is printed, the delivery pile need not be wheeled away so frequently... stock handling reduced.

**RZB**

A superbly designed 28 x 40" two-color rotary letterpress capable of dot-for-dot register, first-class ink transfer and brilliant color reproduction. This is the ideal press for high production, in many cases exceeding that of offset presses of the same size. Maximum printing speed is 7,000 two-color sheets per hour. Note the unit principle of construction as the printing units face each other in a mirror image arrangement and permit the pressman to make-ready on each unit without changing position.

**RVB**

The peak in modern letterpress production, the 28 x 40" 4-color Rotaspeed letterpress is performing to the satisfaction of many printing plant owners worldwide. Capable of speeds up to 7,000 sph, this four-color press provides safe sheet transport with the Rotaspeed stream feeder with electronic, electro-mechanical

feed and double sheet control. All operations are conveniently controlled at one master panel. Each printing unit has push-buttons for forward and backward inching and quick stop. Five inking rollers of different diameters in a 20-roller inking system—in a four-color press that month after month, year after year, efficiently produces jobs that add up to high profits.

**REN 28 x 40"**

28 x 40"

15<sup>3</sup>/<sub>4</sub> x 21<sup>21</sup>/<sub>32</sub>"25<sup>19</sup>/<sub>32</sub> x 40<sup>5</sup>/<sub>32</sub>"

8,000 single-color

18.78 HP

15,000 lbs

9'3" x 8'0" x 6'8"

**REH 28 x 40"**

28 x 40"

15<sup>3</sup>/<sub>4</sub> x 21<sup>21</sup>/<sub>32</sub>"25<sup>19</sup>/<sub>32</sub> x 40<sup>5</sup>/<sub>32</sub>"

8,000 single-color

21.46 HP

16,980 lbs

14'6" x 7'7" x 6'1"

**RZB 28 x 40"**

28 x 40"

15<sup>3</sup>/<sub>4</sub> x 21<sup>21</sup>/<sub>32</sub>"25<sup>19</sup>/<sub>32</sub> x 40<sup>5</sup>/<sub>32</sub>"

7,000 two-color

21.46 HP

24,900 lbs

15'1" x 7'7" x 6'1"

**RVB 28 x 40"**

28 x 40"

15<sup>3</sup>/<sub>4</sub> x 21<sup>21</sup>/<sub>32</sub>"25<sup>19</sup>/<sub>32</sub> x 40<sup>5</sup>/<sub>32</sub>"

7,000 four-color

46.94 HP

43,430 lbs

23'4" x 7'7" x 6'1"

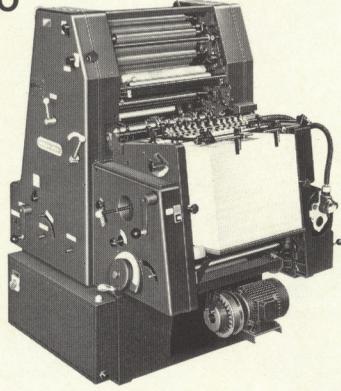
A Heidelberg duplicator-size offset is now available that does the same high-quality printing as large size offset presses—and has been engineered for versatility.

Within its compact dimensions you will find a 14-roller inking system with four plate inking rollers of different diameters, four oscillating steel cylinders and a dampening system consisting of a six-roller unit with two plate dampeners that operate with approximately 20 per cent alcohol in the fountain solution.

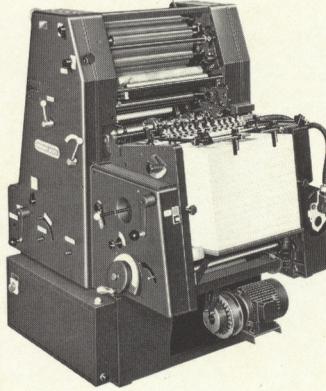
Sheets are fed by the time-tested Heidelberg single-sheet feeder in which the worldwide approved method of positive gripper action assures safe sheet transport. Like all Heidelbergs, the GTO and TO are easy to operate. Single lever control permits the press to operate in proper sequence. And there is excellent accessibility to all parts of the printing unit.

In addition to printing, the press can simultaneously: number longitudinally and across, perforate, slit and imprint a second color (or even a third color with split fountain).

**GTO**



**TO**



This rugged little  $12\frac{5}{8} \times 18"$  Heidelberg weighs only 1,985 lbs. and can be installed almost anywhere. Maximum speed is 8,000 sheets per hour. Feed and delivery piles take 5,000 sheets of 80 lb. coated stock. In addition to printing you can simultaneously perform longitudinal and cross numbering. Other advantages are provided by simultaneous perforating, slitting and imprinting of a second or even a third color.

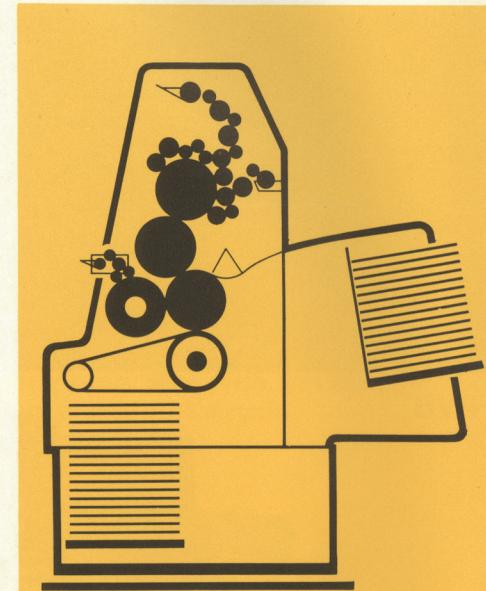
This economical  $10 \times 12\frac{5}{8}''$  press provides Heidelberg quality offset in a very small sheet size. It has nothing in common with the standard duplicator—equipped with two plate dampeners and four plate inking rollers, hairline register. Operation is easy and this press also numbers, perforates, cuts and imprints additional colors.

#### Specifications

	<b>GTO <math>12\frac{5}{8} \times 18"</math></b>	<b>TO <math>10 \times 12\frac{5}{8}''</math></b>
Maximum sheet size	$12\frac{5}{8} \times 18"$	$10 \times 12\frac{5}{8}''$
Minimum sheet size	$5\frac{1}{2} \times 7\frac{1}{8}''$	$4\frac{1}{8} \times 5\frac{1}{2}''$
Image area	$12\frac{1}{4} \times 17\frac{1}{2}''$	$9\frac{5}{8} \times 12\frac{1}{4}''$
Maximum printing speed	8,000 sheets	8,000 sheets
Power required	2.01 HP	2.01 HP
Net weight approx.	1,985 lbs	1,875 lbs
Length · Width · Height	$4'2" \times 3'11\frac{1}{4}'' \times 5'2\frac{3}{16}''$	$4'2" \times 3'3\frac{3}{8}'' \times 5'2\frac{3}{16}''$

**HEIDELBERG OFFSET**

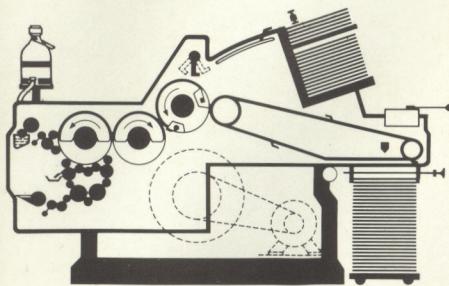
## Small Size Quality Offset



Like the almost same-size Heidelberg platen, proven 150,000 times, we predict this new small quality offset press will become the "bread-and-butter" press of many printshops.

HEIDELBERG OFFSET

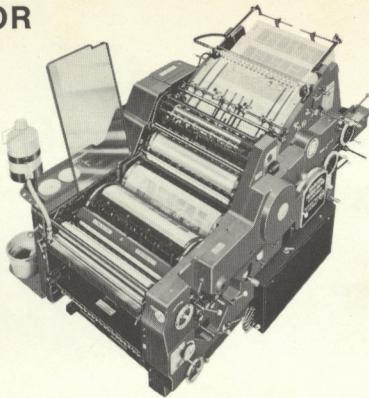
## K-Line Quality Offset Presses



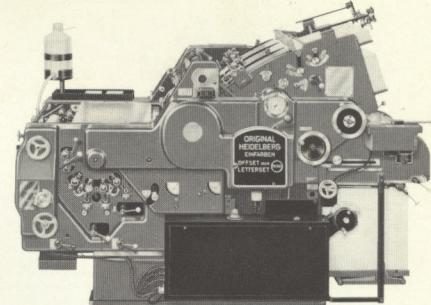
In 10 years approximately 30,000\*) machines have been supplied to all parts of the world! The reason? K-offset presses are well-designed and have the same basic design concept, the same drive, the same single-sheet feeder, the same feedboard, the same swinging feedboard grippers, the same chain delivery system as the Heidelberg cylinder press. The inking system with four form inking rollers and the excellent dampening unit with two plate dampeners are designed for quality offset.

\*) Spring 1973

KOR



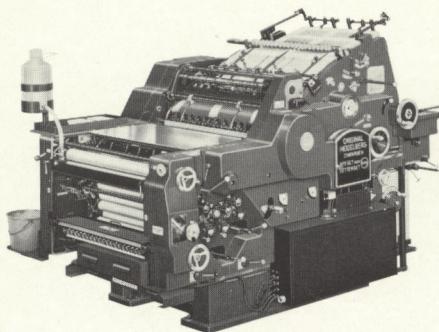
KORA



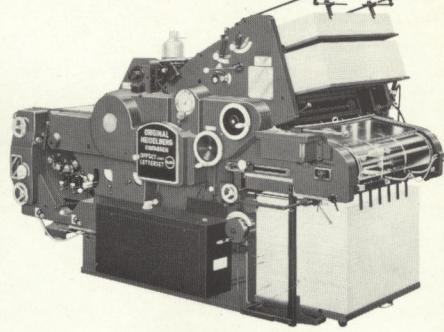
The  $15\frac{3}{4} \times 22\frac{1}{2}$ " single-color offset is a practical, inexpensive press that's easy to operate. Its big press features include four form inking rollers, two form dampening rollers, in a six-roller dampening system, swinging transfer grippers, bearer-to-bearer contact and unrestricted accessibility to the cylinders. The top speed is 6,000 sph. Fast makeready and quick getaway make this the finest short and medium run press on the market.

Here is the "jack" of all offset presses, found in job shops, commercial plants, private plants and schools throughout the U.S., performing an astounding variety of jobs, from 3-D printing to record albums. As with all K-line offsets, this model is equipped with two dampening and four inking form rollers, swinging transfer grippers, bearer-to-bearer contact. It's noted for its quick changeover, and fast getaway. Maximum speed is 6,000 sph.

KORD



KORS



The next size up in the Heidelberg K-line of single color offset presses:  $18 \times 22\frac{1}{2}$ ". Processing  $17 \times 22$ " stock of all varieties, these presses permit the operator at his single-lever control to watch both the feeder and delivery. Offering fast makeready and quick getaway, open accessibility and ease of operation, the  $18 \times 22\frac{1}{2}$ " model can be used to print from smaller offset plate sizes and for letterset printing. Maximum printing speed reaches 6,000 sph.

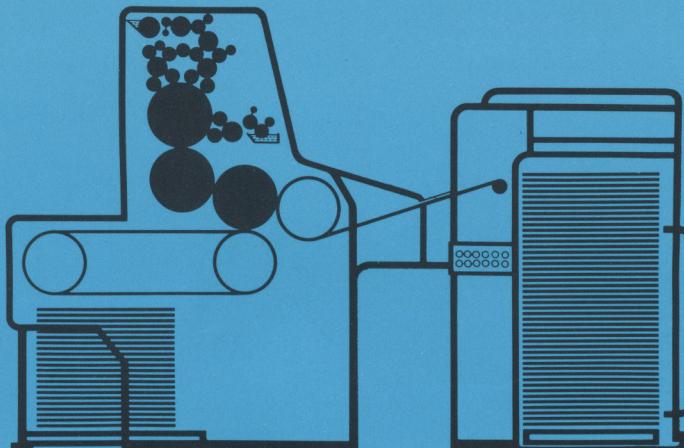
Largest sheet size in the K-offset line, the  $20\frac{1}{2} \times 28\frac{3}{8}$ " is a superb production press, easy to switch from critical 4-color process job to the bill head single-color job that must be turned out in a hurry. The KORS features single-lever control, grippers that require no adjustment and graduated scales and instruction plates to facilitate make-ready. The horizontal position of the cylinders provides unrestricted access. The interchangeable plate shell system enables easy change over to letterset printing.

Specifications:	KOR $15\frac{3}{4} \times 22\frac{1}{2}$ "	KORA $18 \times 22\frac{1}{2}$ "	KORD $18 \times 25\frac{1}{4}$ "	KORS $20\frac{1}{2} \times 28\frac{3}{8}$ "
Maximum sheet size	$15\frac{3}{4} \times 22\frac{1}{2}$ "	$18 \times 22\frac{1}{2}$ "	$18 \times 25\frac{1}{4}$ "	$20\frac{1}{2} \times 28\frac{3}{8}$ "
Minimum sheet size	$4\frac{15}{16} \times 5\frac{7}{8}$ "	$5\frac{1}{2} \times 7\frac{1}{16}$ "	$5\frac{1}{2} \times 7\frac{1}{16}$ "	$6\frac{1}{4} \times 9\frac{1}{2}$ "
Image area Offset/Letterset	$15\frac{3}{8} \times 22\frac{1}{8}$ "	$17\frac{5}{16} \times 22\frac{1}{8}$ "	$17\frac{3}{4} \times 25\frac{1}{4}$ "	$20 \times 28$ "
Offset plate size, standard	$19\frac{5}{16} \times 22\frac{7}{16}$ "	$21\frac{1}{8} \times 22\frac{3}{4}$ "	$21\frac{5}{8} \times 25\frac{5}{8}$ "	$24\frac{1}{2} \times 28\frac{1}{2}$ "
Maximum printing speed	6,000 single-color	6,000 single-color	6,000 single-color	6,000 single-color
Power required	5.36 HP	5.36 HP	5.36 HP	5.36 HP
Net weight approx.	5,600 lbs	5,600 lbs	5,850 lbs	6,100 lbs
Length · Width · Height	$7'2" \times 4'9" \times 4'8"$	$7'2" \times 4'9" \times 4'8"$	$7'2" \times 4'9" \times 4'8"$	$7'5" \times 5'2" \times 5'1"$

**The fast single-color quality offset  
presses of the S-line: – more than 3,500\* machines  
so far shipped and installed, additional  
proof of their outstanding success.**

\* by Spring 1973

**Production speed of all models  
10,000 sheets per hour!**



When the pressman with Heidelberg S-line experience speaks about these medium-size single-color offsets, he does so from the standpoint of ease of operation—the least amount of time and motion expended to successfully achieve the desired result. The record speaks for itself. Pressmen who run Heidelberg S-line offset models like the simplicity of operation of these presses, the fact that all controls are within easy reach, push-button automatic control throughout, the numerous scales and information plates that facilitate operations and eliminate error.

These pressmen invariably mention the logical, convenient grouping and excellent accessibility of all mechanical and electrical elements: an example would be the vertical arrangement of cylinders—and their easy accessibility. And self-preservation being the first law of nature, they favor the many electrical and mechanical safety devices that protect both the operator and the press. These are features common to all five models in the S-offset line. So whichever one fits your requirements, you know you'll be getting the most in operating convenience as well as extended protection for your employees.

**Specifications:**

Maximum sheet size

Minimum sheet size

Maximum image area Offset/Letterset

Plate size offset (standard)

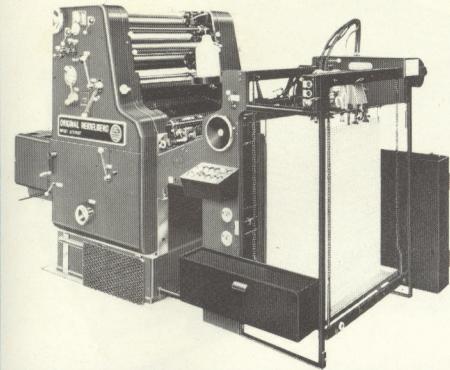
Maximum speed/hour

Power required

Net weight approx.

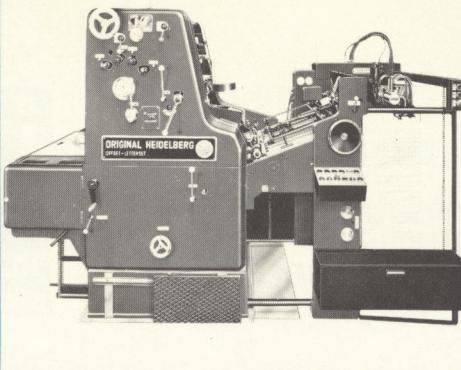
Length · Width · Height

## SORK



This  $19 \times 25\frac{1}{2}$ " single-color high speed production press makes possible top lithographic quality. Maximum speed is 10,000 iph. Heidelberg stream feeder with Heidelberg suction head permits positive sheet feeding. The feed pile holds approximately 40" of stock. Four inking rollers of different diameters provide ideal ink coverage. Continuous delivery is standard equipment. Plates for the Heidelberg KORD can be used on this press.

## SORM



Here is a  $20\frac{1}{2} \times 29\frac{1}{8}$ " single color offset press that's ideal for those long runs. Maximum speed is 10,000 iph. Even operating at top speed the moving sheet is perfectly aligned by front and side guides. When sheets are misfed or missing, a photo electric sheet detector "senses" it and stops press. This press is also equipped to print letterset. Takes plates used on the KORS.

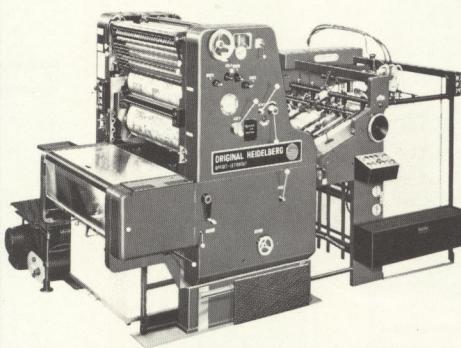
## SORK / SORM

Delivery unit contains electric pile hoist. Operating controls also located at delivery side in addition to console panel below feed-board.

Four form inking rollers each of a different diameter are supplied with finely distributed and correctly measured ink quantities. Continuous delivery device is standard equipment.

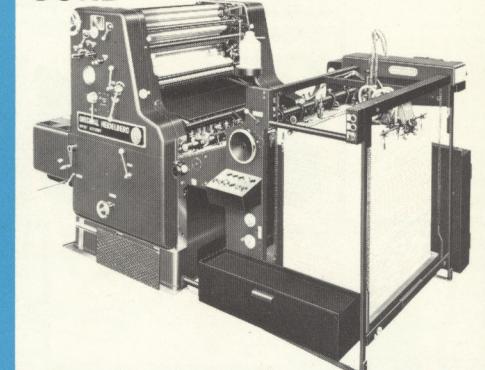
Heidelberg suction head and Heidelberg feeder ensure accurate and smooth sheet transfer from feed pile to front guides. Two pull type side guides, micro-adjustment of both side guides while press is running. Pressure between plate/blanket cylinder and blanket/impression cylinder is only changed by means of the blanket cylinder. Delivery is via transfer drum which picks up the printed sheets from impression cylinder by means of three sturdy chain gripper bars. Also available  $24 \times 30$ " single-color offset press (SOA).

## SOR



Here is the fast  $24 \times 32\frac{1}{2}$ " single color offset press for long runs, capable of high quality printing. With minimum press preparation time and high speed production you get a very competitive low cost per 1,000 sheets. The SOR deftly handles folding cartons including large solids. The press is able to maintain flawless register and inking throughout a run. Very competitively priced, be sure to request more details. Maximum speed 10,000 sph.

## SORD



The  $25\frac{1}{4} \times 36$ " single-color offset press is a popular model for printers who utilize its 8-up advantages. Positive sheet feeding, superior inking and ease of operation. First-class quality and peak production up to 10,000 sph. The high-grade quality of this machine is underlined by its excellent inking properties, dot-sharp printing and hairline register.

### SORK $19 \times 25\frac{1}{2}$ "

$19 \times 25\frac{1}{2}$ "

$11 \times 11$ "

$18\frac{1}{4} \times 25\frac{3}{8}$ "

$21\frac{5}{8} \times 25\frac{5}{8}$ "

10,000 single-color

12.50 HP

8,450 lbs

$9'7" \times 5'3" \times 6'0"$

### SORM $20\frac{1}{2} \times 29\frac{1}{8}$ "

$20\frac{1}{2} \times 29\frac{1}{8}$ "

$11 \times 15\frac{3}{4}$ "

$20\frac{1}{8} \times 28\frac{3}{8}$ "

$24\frac{1}{4} \times 28\frac{1}{2}$ "

10,000 single-color

12.50 HP

8,580 lbs

$9'7" \times 5'5" \times 6'0"$

### SOR $24 \times 32\frac{1}{4}$ "

$24 \times 32\frac{1}{4}$ "

$11 \times 16\frac{1}{2}$ "

$23\frac{3}{8} \times 32\frac{1}{4}$ "

$27\frac{1}{4} \times 32\frac{1}{2}$ "

10,000 single-color

14.75 HP

9,790 lbs

$9'7" \times 5'10" \times 6'0"$

### SORD $25\frac{1}{4} \times 36$ "

$25\frac{1}{4} \times 36$ "

$11 \times 16\frac{1}{2}$ "

$24\frac{3}{8} \times 35$ "

$28\frac{1}{2} \times 35\frac{1}{4}$ "

10,000 single-color

14.75 HP

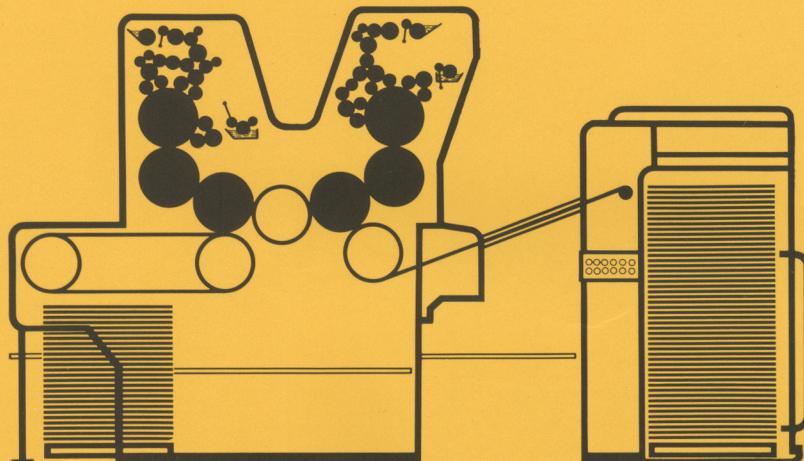
10,170 lbs

$9'7" \times 5'11" \times 6'0"$

**The fast two-color  
high-quality S-line offset presses  
proven in the field as demonstrated by  
international acceptance (more than  
1,500\* machines).**

\* by Spring 1973

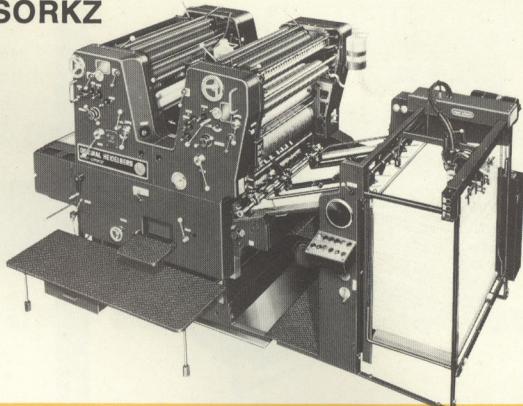
**Maximum speed of all models  
10,000 sheets per hour!**



A press that operators want to operate because it has been engineered for their convenience. Overhead inking systems. Excellent and uniform ink coverage is ensured by two plate dampeners and four plate inking rollers of different diameters. The printing units are set up in an open-end arrangement. The pressman can stand erect when attending to either printing unit. Pressman swings the feedboard up to work on unit I.

The grippers of the two impression cylinders and of the transfer drum are positively locked by cams and opened by springs. The sheet cannot slip in the grippers and register remains intact from feed to delivery, even at changing speeds and when full solids are printed. Unit construction of press provides longer time interval between impressions.

### SORKZ



The fast  $19 \times 25\frac{1}{2}$ " two-color offset is setting new standards for profitable printing with its special technical and operational features. Superb printing quality, highest productive output at printing speeds up to 10,000 sheets, and low cost per 1,000 sheets permit a handsome return on investment. Accurate register at high printing speed is assured. You can also print from plates made for the Heidelberg KORD. Makeready times have been reduced to a minimum because of easy access to all cylinders.

### SORZ/SORDZ ▶

Compact space requirements; just 95.8 sq.ft. Heidelberg feeder with Heidelberg suction head. Electric pile hoist in feed and delivery system. Additional control panel at delivery as well as pushbutton control panel at operator side. Double sheet detector, electronic overshooting device and front alignment. (Three photo-electric cells, can be switched over according to sheet size.) Built-in suction device in front of front guides facilitates processing of wavy stock and carton stock.

Register feed drum with adjustable grippers. Many safety devices protect operator and press.

#### Specifications:

Maximum sheet size

Minimum sheet size

Maximum printing area Offset/Letterset

Standard plate size

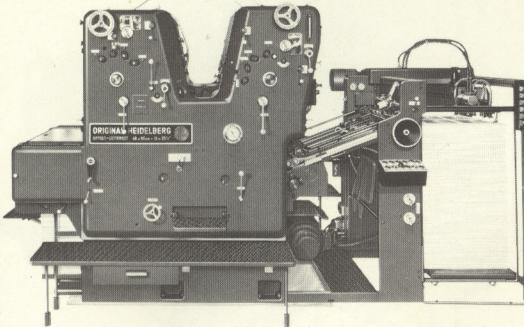
Maximum printing speed/hour

Power required

Net weight approx.

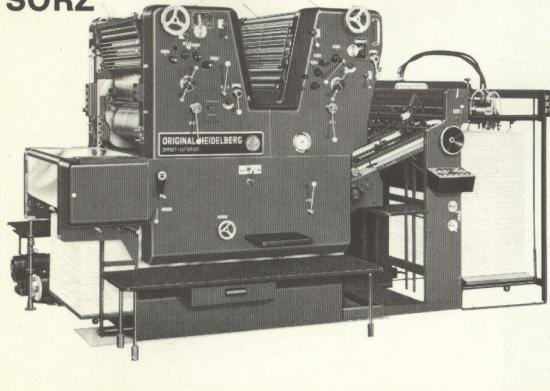
Length · Width · Height

## SORMZ



This  $20\frac{1}{2} \times 29\frac{1}{8}$ " two-color offset gives you a new basis for competitive quotations. With this press you will be able to secure new orders for high-quality offset in medium and long runs. The maximum speed of 10,000 two-color sheets per hour will permit you to obtain surprisingly good production statistics—and profits. Its range of application is very wide. It handles from onionskin to .032" board. Plates of the Heidelberg KORS model can be utilized. This two-color offset is pushbutton operated. Positive sequence control means fewer waste sheets and greater operating convenience.

## SORZ

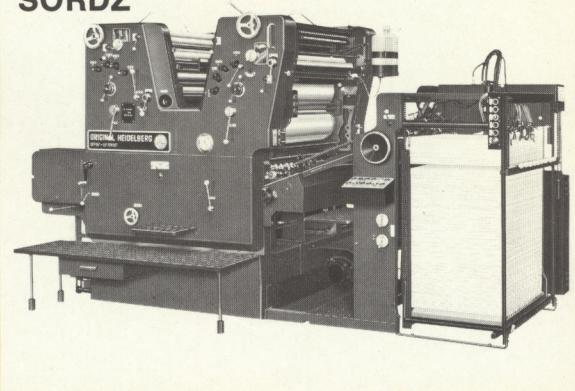


The versatile  $24 \times 32\frac{1}{4}$ " two-color offset press. A really sound investment for quality-conscious offset printers. 10,000 two-color sheets on about 95.8 sq. ft. of floor space—an enormous production potential. Inking system and ink coverage has gained the approval of many graphic arts technicians. The low hourly rates and the purchase price so favorable for this top quality press will facilitate closer estimating. The sturdy and highly efficient machine can also be used for printing full solids on carton stock.

## SORKZ/SORMZ

Space requirements about 89.34 sq. ft.  
Motorized feeder and delivery.  
Additional control panel at delivery.  
Electronic front guide and overshooting controls.  
Register feed drum with adjustable grippers.  
Many safety devices protect pressmen and press.

## SORDZ



10,000 two-color sheets in the  $8\frac{1}{2} \times 11$ " or  $9 \times 12$ " 8-up, production-speed that is no catalog claim. This  $25\frac{1}{4} \times 36$ " Heidelberg is extremely popular in the U.S. High speeds on a space of less than 96 sq. ft. Ink is up very quickly and fewer sheets end up in the trash basket. All pressmen are enthusiastic about Heidelberg operating convenience. Inking and ink coverage are flawless, printing is dot-sharp. The press will also print letterset.

### SORKZ $19 \times 25\frac{1}{2}$ "

### SORMZ $20\frac{1}{2} \times 29\frac{1}{8}$ "

### SORZ $24 \times 32\frac{1}{4}$ "

### SORDZ $25\frac{1}{4} \times 36$ "

$19 \times 25\frac{1}{2}$ "

$20\frac{1}{2} \times 29\frac{1}{8}$ "

$24 \times 32\frac{1}{4}$ "

$25\frac{1}{4} \times 36$ "

$11 \times 11$ "

$11 \times 15\frac{3}{4}$ "

$11 \times 16\frac{1}{2}$ "

$11 \times 16\frac{1}{2}$ "

$18\frac{1}{4} \times 25\frac{1}{8}$ "

$20\frac{1}{8} \times 28\frac{3}{8}$ "

$23\frac{1}{8} \times 32\frac{1}{4}$ "

$24\frac{3}{8} \times 35$ "

$21\frac{5}{8} \times 25\frac{5}{8}$ "

$24\frac{1}{8} \times 28\frac{1}{2}$ "

$27\frac{1}{4} \times 32\frac{1}{2}$ "

$28\frac{1}{8} \times 35\frac{1}{4}$ "

10,000 two-color

10,000 two-color

10,000 two-color

10,000 two-color

14.75 HP

14.75 HP

14.75 HP

14.75 HP

14,150 lbs

14,530 lbs

15,650 lbs

16,050 lbs

$11'11" \times 7'4" \times 6'7"$

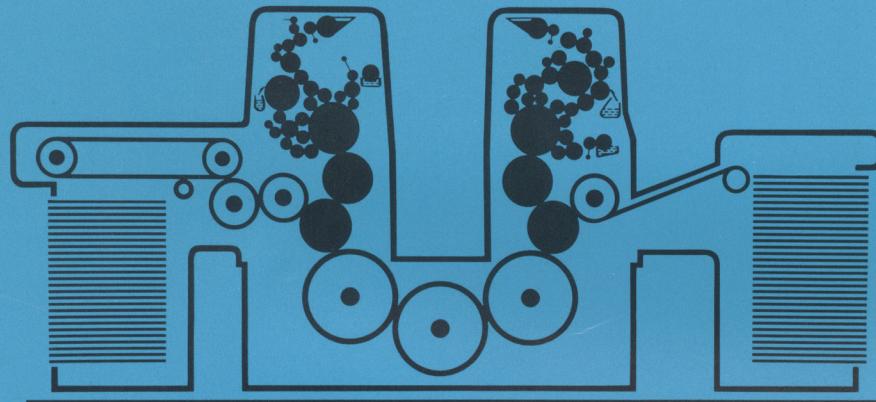
$11'11" \times 7'6" \times 6'7"$

$11'11" \times 7'11" \times 6'7"$

$11'11" \times 8'0" \times 6'7"$

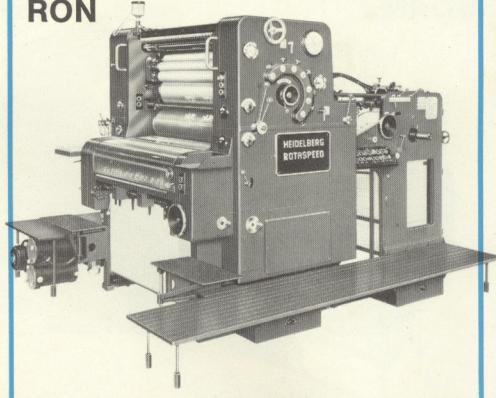
HEIDELBERG ROTASPEED

**Quality offset presses of worldwide fame—  
can be found in the plants of some of  
the most prominent and productive printers  
and carton houses.**



Heidelberg Rotaspeed single-color and multicolor offset press success stories are many. Intensive studies were made of the needs of the graphic arts community. Research and development emphasis was on operating convenience and operating safety, sturdy construction and helpful accessories. The result: a series of  $28 \times 40"$  single and multicolor presses that efficiently process an astonishing variety of work. Features include—tape feeder with Heidelberg suction head, at buyer's option. Overhead inking systems, freely accessible. Excellent inking of unsurpassed quality, thanks to five form inking rollers. Low unrolling speed. Dot-sharp printing. All cylinders run in needle bearings. Plate and blanket cylinders are adjustable through eccentric bushings. Impression cylinders in concentric bearings. Plate cylinder undercuts supplied for both offset and letterset. In two-color and multicolor machines, the printing units face each other in mirror-image arrangement. Special construction model: machines with raised foundations allowing for higher feed and delivery piles as of times required in folding carton plants.

RON



An attractive purchase price, space-saving design and fast makeready times make this single-color offset a really good pick for commercial printing. It is equally interesting for printshops doing bookwork, periodicals and printed forms in a  $28 \times 40"$  size range. With maximum printing speed of 8,500 sheets per hour, this press is an efficient production machine earning good profits. A press occupying but 85 sq. ft. with very rugged construction and unrestricted accessibility.

**Specifications:**

Maximum sheet size

Minimum sheet size

Maximum printing area Offset/Letterset

Plate size

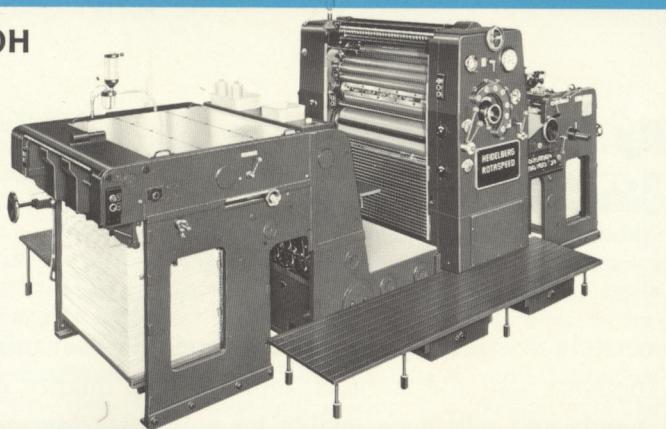
Maximum printing speed/hour

Power required

Net weight approx.

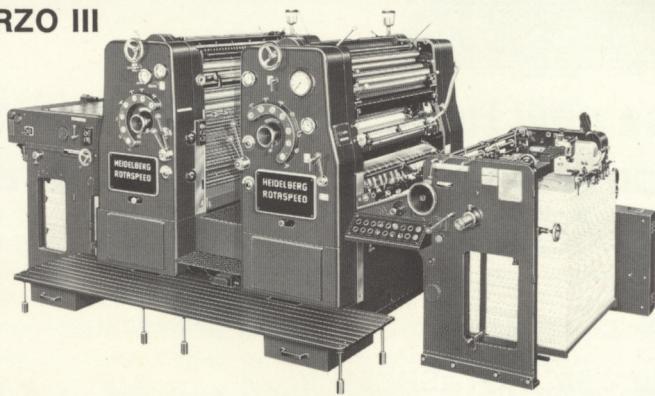
Length · Width · Height

## ROH



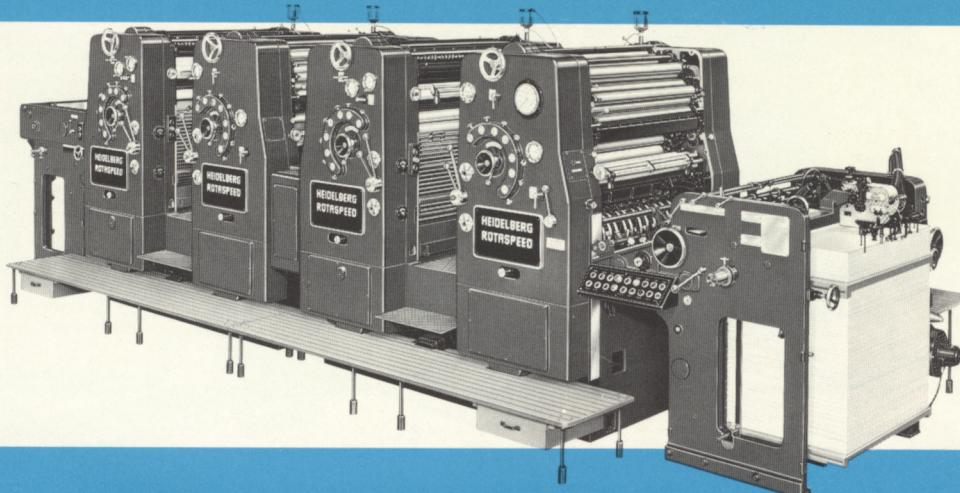
This  $28 \times 40"$  single-color offset with extended delivery is eminently suitable for printing firms with more exacting quality requirements and handling longer runs. All the features built into this Rotaspread—turning out up to 8,500 sheets per hour—are among the most advanced in the state of the technology. Additional benefits: there is a longer drying interval for the newly printed sheet between impression and delivery. Five form inking rollers in a superbly designed inking system. Excellent accessibility. All these advantages and the high delivery pile ( $31\frac{1}{2}"$ ) make the ROH model particularly attractive for carton processing firms. High average net production — absolute minimum spoilage.

## RZO III



This  $28 \times 40"$  two-color press turns out lithography of uniform peak quality, with outstanding production speed. This press will also give you job flexibility. It will make you more competitive with quality houses known for fine offset work service to discerning customers. The RZO, producing up to 8,500 two-color sheets per hour, handles a tremendous range of printing and carton stocks. In addition to the proven gripper feeder, we offer a tape feeder with our Heidelberg suction head. As an alternative to standard paternoster delivery, we also supply a self-supporting cantilever delivery system accessible from the side.

## RVO III



This  $28 \times 40"$  four-color offset, of outstanding design and proven worldwide, now able to print up to 8,500 four-color sheets per hour, will give you a sound basis for high production in the following decade. With this press you will successfully serve customers demanding a maximum of quality at competitive prices. In addition to the proven gripper feeder, we offer a tape feeder with our Heidelberg suction head. As an alternative to the paternoster delivery, we also supply a self-supporting cantilever delivery system accessible from the side.

Three-color, five-color, and six-color press models are available:  
RDO III ( $28 \times 40"$ ) three-color press

RFO III ( $28 \times 40"$ ) five-color press

RSO III ( $28 \times 40"$ ) six-color press

For speciality jobs we supply Rotaspread combi-sheetfed rotaries:

RZOB III ( $28 \times 40"$ ) 2 offset printing units + 1 letterpress unit

RVOB III ( $28 \times 40"$ ) 4 offset printing units + 1 letterpress unit

RVOBB III ( $28 \times 40"$ ) 4 offset printing units + 2 letterpress units

Many other combinations are possible.

RON $28 \times 40"$	ROH $28 \times 40"$	RZO III $28 \times 40"$	RVO III $28 \times 40"$
$28 \times 40"$	$28 \times 40"$	$28 \times 40"$	$28 \times 40"$
$15\frac{3}{4} \times 21\frac{21}{32}"$	$15\frac{3}{4} \times 21\frac{21}{32}"$	$15\frac{3}{4} \times 21\frac{21}{32}"$	$15\frac{3}{4} \times 21\frac{21}{32}"$
$27\frac{5}{32} \times 40\frac{5}{32}"$	$27\frac{5}{32} \times 40\frac{5}{32}"$	$27\frac{5}{32} \times 40\frac{5}{32}"$	$27\frac{5}{32} \times 40\frac{5}{32}"$
$30\frac{1}{3} \times 40\frac{5}{8}"$	$30\frac{1}{3} \times 40\frac{5}{8}"$	$30\frac{1}{3} \times 40\frac{5}{8}"$	$30\frac{1}{3} \times 40\frac{5}{8}"$
8,500 single-color	8,500 single-color	8,500 two-color	8,500 four-color
18.78 HP	21.46 HP	25.48 HP	37.55 HP
17,000 lbs	19,400 lbs	32,500 lbs	61,100 lbs
$10'4" \times 9'2" \times 7'0"$	$15'1" \times 10'4" \times 6'10"$	$16'9" \times 10'4" \times 6'10"$	$23'11" \times 10'4" \times 6'10"$

# The new Heidelberg large size quality offset presses. Also available as two-color, three-color, five-color or six-color models.

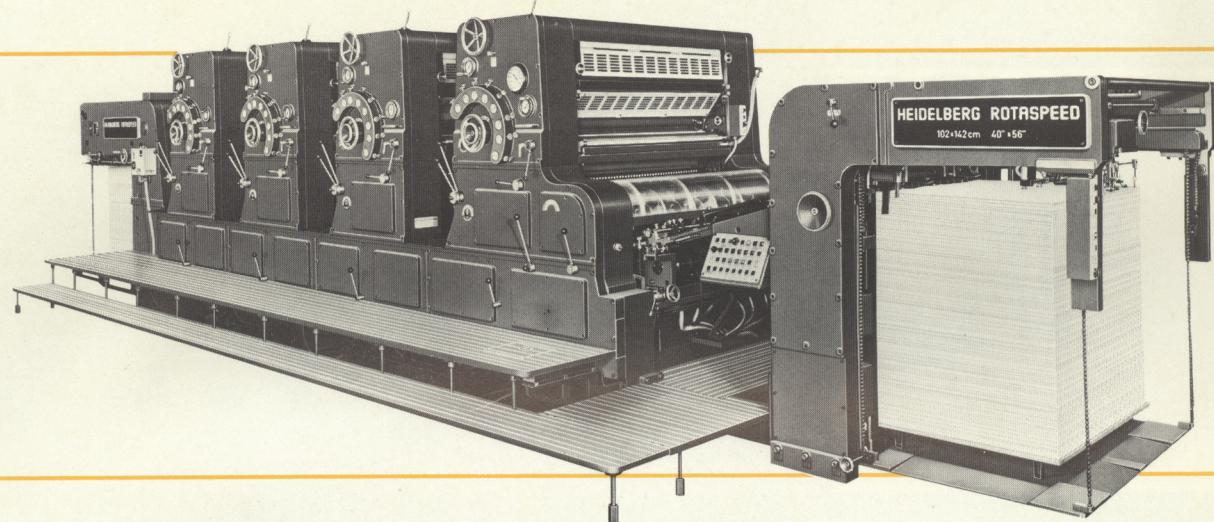
We take pride in introducing our new large size

## **40 × 56" ROTASPEED VI**

Building upon the satisfactory results experienced by printers throughout the world with more than 30,000 Heidelberg printing units of different sizes we have, in many years of development work, conceived a machine which not only puts into practice

entirely new ideas of large size, sheetfed offset printing, but also meets most sophisticated quality demands and will even enable its owner to dominate the market for superior quality printing. We would particularly name four technical features distinguishing this model from other good offset presses available on the market:

**RVO VI**



### **Pressure conditioning of paper prior to printing.**

How often you wished you could afford to run sheets through the press or otherwise condition them before starting difficult high-quality work? The Rotaspeed VI automatically fulfills such wishes: it is equipped with a pressure conditioning device pressing the paper prior to printing. Paper pressure can be increased, reduced or fully stopped during conditioning, as may be needed. In any case, a well conditioned properly stretched sheet is fed to the first impression cylinder.

### **Sheet Correctors**

Paper in large sheet sizes is sometimes inclined to lose its stability and fan out gradually as it passes from one printing unit to another. This may lead to register difficulties. Printers have tried to remedy this in different ways, according to the machine type used at the time. In some cases the sheet is compressed in the feeder, in others, the pressman uses various mechanical aids by manipulating the gripper bites. Some pressmen operate with so-called paper or sheet correctors.—If a printer has to use sheet correctors and thinks he cannot manage without them, the Rotaspeed VI can be so equipped, in addition to the unique Heidelberg sheet pressure conditioning unit operating prior to printing, plus Heidelberg sheet correctors between the printing units. These sheet correctors can also be adjusted while press is running.

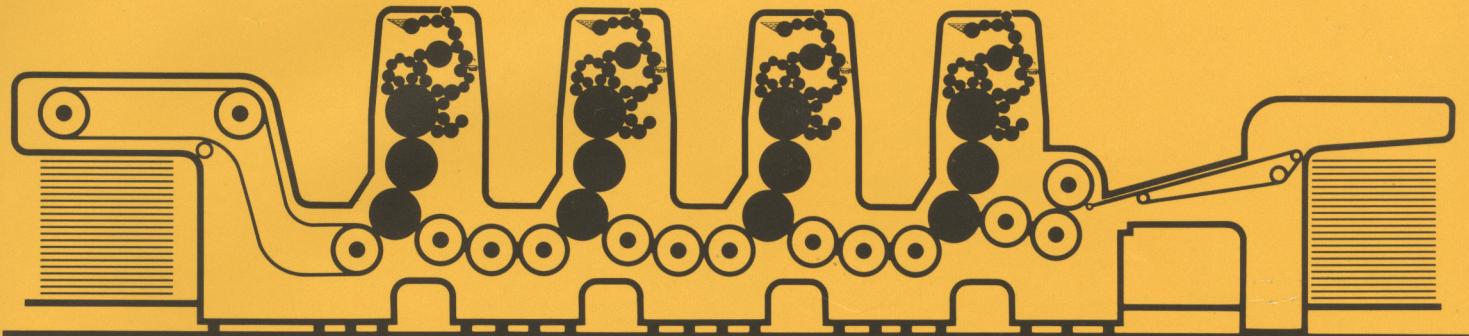
### Inking System

We offer you an inking system that we feel is as close to perfect as any printer could possibly expect. Six plate inking rollers in each printing unit, with five differently graded roller diameters, are a new and unparalleled feature in offset press engineering. These six plate inking rollers are fed by a very comprehensive predistributing system which is freely accessible and easily adjustable. The total distributing surface of the inking mechanism covers more than 107 sq. ft. which is more than 7 times the maximum printing area.—The ink flow is controlled mainly by the front plate inking rollers. This is in keeping with the latest state of technology and has already proved most successful with the Heidelberg Rotaspeed III which has five inking rollers for each plate.

By a combination of these quality features, an inking system of the highest efficiency was created enabling you to print any kind of job with ease, and with a uniform ink supply.

### Blanket washing device and numerous other accessories

With production output of 8,000 sheets per hour, built-in non-stop feeder and delivery, a rotating suction brush in the first printing unit and high feed and delivery piles, the Rotaspeed model VI achieves a high production performance. Our designers have, at the same time, considered the fact that long downtime would only cancel the benefits of high press speeds. We therefore devoted a lot of attention to devices for operating convenience, operating safety and operating aids, such as the control of the dampening water supply from the delivery. The practical, time-saving blanket washing devices are but one example of the unique standard and extra accessories available for this press.



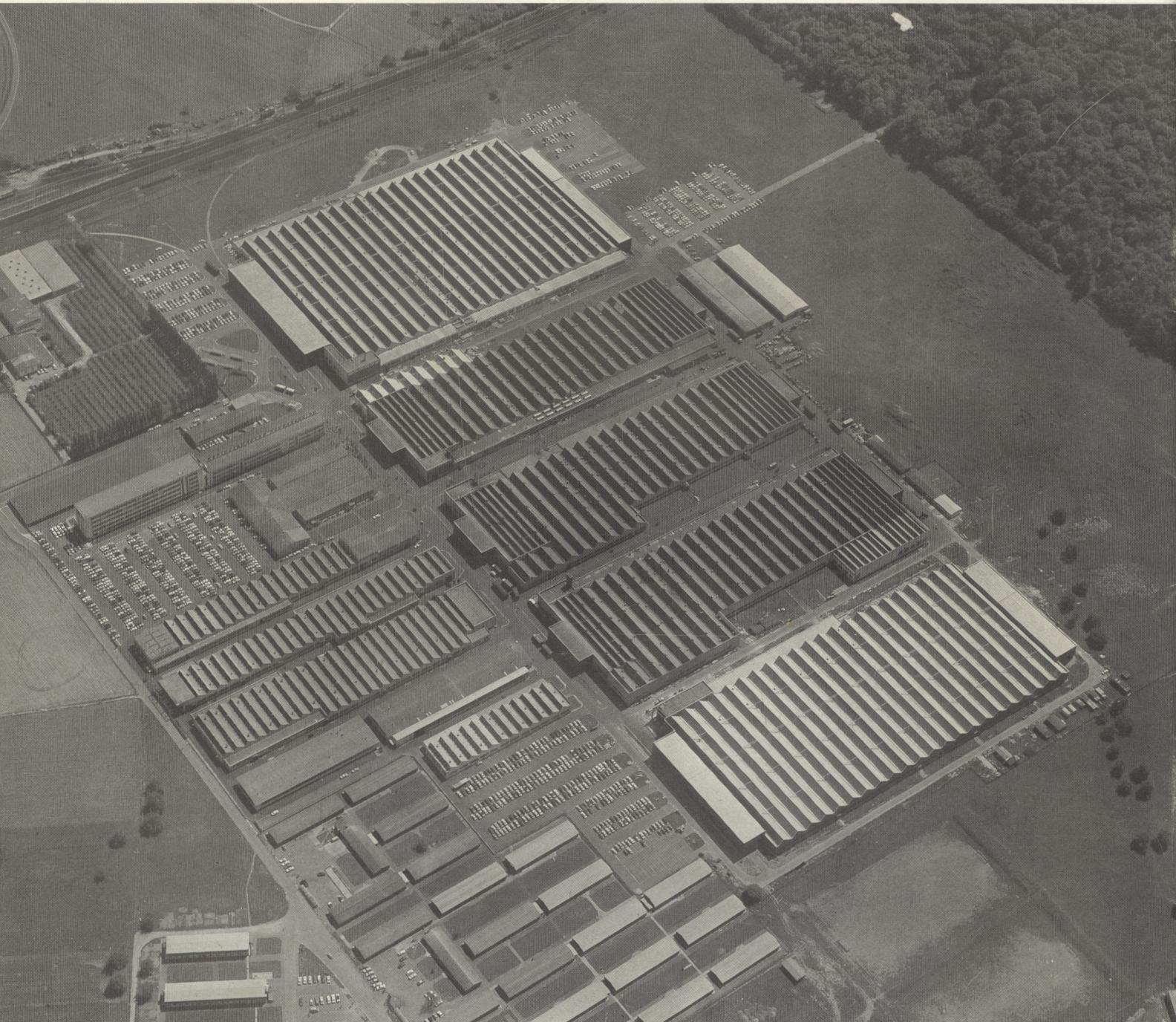
“High-quality offset from Heidelberg” is not just a slogan, it is a promise given and kept by our engineers when the Rotaspeed VI handles your work in your plant.

Specifications:	RZO VI 40 <sup>1</sup> / <sub>8</sub> × 56"	RVO VI 40 <sup>1</sup> / <sub>8</sub> × 56"
Maximum sheet size	40 <sup>1</sup> / <sub>8</sub> × 56"	40 <sup>1</sup> / <sub>8</sub> × 56"
Minimum sheet size	23 <sup>5</sup> / <sub>8</sub> × 33 <sup>1</sup> / <sub>2</sub> "	23 <sup>5</sup> / <sub>8</sub> × 33 <sup>1</sup> / <sub>2</sub> "
Maximum printing area Offset/Letterset	39 <sup>1</sup> / <sub>2</sub> × 56"	39 <sup>1</sup> / <sub>2</sub> × 56"
Plate size	45 <sup>1</sup> / <sub>8</sub> × 56 <sup>3</sup> / <sub>8</sub> "	45 <sup>1</sup> / <sub>8</sub> × 56 <sup>3</sup> / <sub>8</sub> "
Maximum speed/hour	8,000 two-color	8,000 four-color
Maximum power required	48.25 HP	80.46 HP
Length · Width · Height	28'5" × 13'9" × 8'0"	37'9" × 13'9" × 8'0"

ORIGINAL HEIDELBERG

The Heidelberg Company consists of three large plants in Heidelberg, Wiesloch and Geislingen, Western Germany. Here, in the giant halls of the Wiesloch plant, the Heidelberg presses are built and assembled, along

with cutters/creasers and foil stamping presses, on modern production lines. Those who witness our production processes (and we hope you will visit us soon) truly realize the reliability of Heidelberg.



## Heidelberger Druckmaschinen Aktiengesellschaft

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